

# 额定电压 300/500V 硅橡胶绝缘铜丝编织总屏蔽硅橡胶护套计算机电缆 Rated Voltage 300/500V Silicone Rubber Insulated Copper Braided Overall Screened Silicone Rubber Sheathed Computer Cable

## 电缆型号 Cable model number:

DJGGRP-300/500V

## 适用范围 Application:

广泛用于电力、石油化工、钢铁、冶炼、电厂、焦化厂、航空、电子、船舶、港口、汽车制造等高温工业中移动电器设备之间的电器连接，及耐温等特殊要求场合的控制、照明、通讯线路及监控回路的使用。

Widely used in electric power, petrochemical, steel, smelting, power plants, coking plants, aviation, electronics, ships, ports, automobile manufacturing and other high-temperature industries in the electrical connection between mobile electrical equipment, and the control and lighting of special requirements such as temperature resistance. , the use of communication lines and monitoring loops.

## 电缆结构 cable structure

### 导体 Conductor

5 类镀锡软铜导体 Category 5 tinned soft copper conductor

### 绝缘 Insulation

硅橡胶 (G) Silicone rubber (G)

### 填充 Filling

高温填充绳 High temperature filled rope

### 包带 Wrapped tape

薄型阻燃布带 Thin flame retardant tape

### 总屏蔽 Overall screened

镀锡铜丝(≥80%编织密度) Tinned copper wire (≥80% braiding density)

### 外护套 Outer sheath

硅橡胶 (G) Silicone rubber (G)

## 产品标准 Product Standards

TICW/06-2009

## 线芯识别 Core identification

线芯加编码 Wire core coding

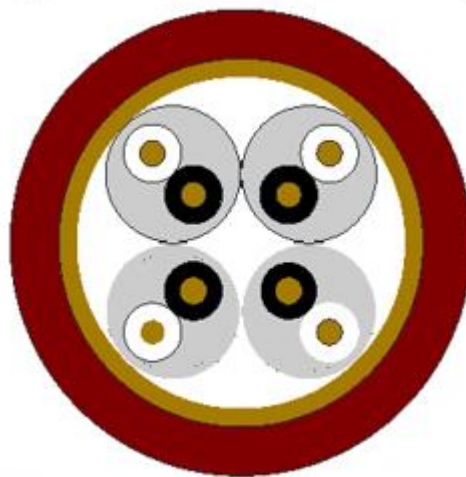
## 外护套颜色 Outer Sheath Color

- 暗红色 (或按客户要求)
- dark red (or as customer's request)

## 温度等级 Temperature grade

使用环境温度: -40℃~+120℃ 导体最高运行温度: +180℃

Ambient temperature used in: -40℃~+120℃ Maximum operating temperature of conductor: +180℃



**技术参数** Technical parameter**额定电压** Rated voltage ( $U_0/U$ )

300/500V

**最小弯曲半径** Minimum bending radius

12D

注：D 为电缆实际外径 Note: D is the actual outer diameter of the cable

**敷设方式** laying method

穿管敷设、浅槽敷设、电缆沟敷设、隧道敷设、夹层敷设、支持式架空敷设、悬挂式架空敷设等。

Pipe laying, shallow groove laying, cable trench laying, tunnel laying, interlayer laying, supporting overhead laying, hanging overhead laying, etc.

**电缆结构参数****Cable structure parameters****DJGGRP-300/500V**

| 对数<br>cable pairs | 芯数<br>number of cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation thickness<br>mm | 编织丝直径<br>braided wire diameter<br>mm | 护套厚度<br>sheath thickness<br>mm | 近似外径<br>approximate outer diameter<br>mm | 近似重量<br>approximate weight<br>kg/km |
|-------------------|-----------------------|--------------------------------|------------------------------------|--------------------------------------|--------------------------------|--|-------------------------------------|
| 1                 | 2                     | 0.5                            | 0.7                                | 0.15                                 | 1.4                            | 8.7                                      | 111.5                               |
| 1                 | 2                     | 0.75                           | 0.7                                | 0.15                                 | 1.4                            | 9.1                                      | 125.1                               |
| 1                 | 2                     | 1                              | 0.7                                | 0.15                                 | 1.4                            | 9.4                                      | 137.1                               |
| 1                 | 2                     | 1.5                            | 0.8                                | 0.15                                 | 1.4                            | 10.4                                     | 169.1                               |
| 1                 | 2                     | 2.5                            | 0.8                                | 0.15                                 | 1.4                            | 11.3                                     | 209.5                               |
| 1                 | 3                     | 0.5                            | 0.7                                | 0.15                                 | 1.4                            | 9.1                                      | 123.4                               |
| 1                 | 3                     | 0.75                           | 0.7                                | 0.15                                 | 1.4                            | 9.5                                      | 139.8                               |
| 1                 | 3                     | 1                              | 0.7                                | 0.15                                 | 1.4                            | 9.9                                      | 154.7                               |
| 1                 | 3                     | 1.5                            | 0.8                                | 0.15                                 | 1.4                            | 10.9                                     | 193.2                               |
| 1                 | 3                     | 2.5                            | 0.8                                | 0.15                                 | 1.4                            | 11.9                                     | 243.9                               |
| 1                 | 4                     | 0.5                            | 0.7                                | 0.15                                 | 1.4                            | 9.7                                      | 142.1                               |
| 1                 | 4                     | 0.75                           | 0.7                                | 0.15                                 | 1.4                            | 10.2                                     | 162.6                               |
| 1                 | 4                     | 1                              | 0.7                                | 0.15                                 | 1.4                            | 10.6                                     | 181.0                               |
| 1                 | 4                     | 1.5                            | 0.8                                | 0.15                                 | 1.4                            | 11.7                                     | 228.7                               |
| 1                 | 4                     | 2.5                            | 0.8                                | 0.15                                 | 1.4                            | 12.8                                     | 292.4                               |
| 2                 | 2                     | 0.5                            | 0.7                                | 0.15                                 | 1.4                            | 11.8                                     | 202.8                               |
| 3                 | 2                     | 0.5                            | 0.7                                | 0.15                                 | 1.4                            | 12.4                                     | 228.6                               |
| 4                 | 2                     | 0.5                            | 0.7                                | 0.15                                 | 1.4                            | 13.4                                     | 269.8                               |
| 5                 | 2                     | 0.5                            | 0.7                                | 0.2                                  | 1.4                            | 14.7                                     | 335.1                               |
| 6                 | 2                     | 0.5                            | 0.7                                | 0.2                                  | 1.5                            | 16.0                                     | 393.2                               |
| 7                 | 2                     | 0.5                            | 0.7                                | 0.2                                  | 1.5                            | 16.0                                     | 399.4                               |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |     |     |      |     |      |        |
|-----------|---|-----|-----|------|-----|------|--------|
| <b>8</b>  | 2 | 0.5 | 0.7 | 0.2  | 1.5 | 17.3 | 461.6  |
| <b>9</b>  | 2 | 0.5 | 0.7 | 0.2  | 1.6 | 19.0 | 548.3  |
| <b>10</b> | 2 | 0.5 | 0.7 | 0.2  | 1.6 | 20.2 | 619.8  |
| <b>11</b> | 2 | 0.5 | 0.7 | 0.2  | 1.6 | 20.9 | 661.3  |
| <b>12</b> | 2 | 0.5 | 0.7 | 0.2  | 1.6 | 20.9 | 667.6  |
| <b>13</b> | 2 | 0.5 | 0.7 | 0.2  | 1.7 | 22.0 | 735.2  |
| <b>14</b> | 2 | 0.5 | 0.7 | 0.2  | 1.7 | 22.0 | 741.4  |
| <b>15</b> | 2 | 0.5 | 0.7 | 0.2  | 1.7 | 23.2 | 819.1  |
| <b>16</b> | 2 | 0.5 | 0.7 | 0.2  | 1.7 | 23.2 | 825.3  |
| <b>17</b> | 2 | 0.5 | 0.7 | 0.25 | 1.7 | 24.6 | 938.8  |
| <b>18</b> | 2 | 0.5 | 0.7 | 0.25 | 1.7 | 24.6 | 945.1  |
| <b>19</b> | 2 | 0.5 | 0.7 | 0.25 | 1.7 | 24.6 | 951.3  |
| <b>20</b> | 2 | 0.5 | 0.7 | 0.25 | 1.8 | 25.3 | 1000.5 |
| <b>21</b> | 2 | 0.5 | 0.7 | 0.25 | 1.8 | 25.9 | 1047.9 |
| <b>22</b> | 2 | 0.5 | 0.7 | 0.25 | 1.8 | 27.6 | 1173.0 |
| <b>23</b> | 2 | 0.5 | 0.7 | 0.25 | 1.9 | 28.9 | 1272.7 |
| <b>24</b> | 2 | 0.5 | 0.7 | 0.25 | 1.9 | 28.9 | 1279.0 |
| <b>25</b> | 2 | 0.5 | 0.7 | 0.25 | 1.9 | 29.5 | 1334.2 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 26                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 29.5   | 1340.5                                 |
| 27                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 29.5   | 1346.7                                 |
| 28                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 30.6   | 1439.6                                 |
| 29                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 30.6   | 1445.8                                 |
| 30                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 30.6   | 1452.1                                 |
| 31                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 31.8   | 1556.0                                 |
| 32                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 31.8   | 1562.2                                 |
| 33                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 31.8   | 1568.4                                 |
| 34                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 33.1   | 1681.5                                 |
| 35                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 33.1   | 1687.7                                 |
| 36                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 33.1   | 1693.9                                 |
| 37                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 33.1   | 1700.2                                 |
| 38                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.3   | 1817.2                                 |
| 39                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.3   | 1823.5                                 |
| 40                   | 2                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.3   | 1829.7                                 |
| 2                    | 2                        | 0.75                           | 0.7                                   | 0.15                                       | 1.4                               | 12.4   | 231.9                                  |
| 3                    | 2                        | 0.75                           | 0.7                                   | 0.15                                       | 1.4                               | 13.1   | 264.0                                  |
| 4                    | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.4                               | 14.4   | 330.0                                  |
| 5                    | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.4                               | 15.7   | 392.8                                  |
| 6                    | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.5                               | 17.1   | 462.4                                  |
| 7                    | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.5                               | 17.1   | 472.1                                  |
| 8                    | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.5                               | 18.5   | 546.9                                  |
| 9                    | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.6                               | 20.3   | 650.2                                  |
| 10                   | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.6                               | 21.7   | 735.5                                  |
| 11                   | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.7                               | 22.4   | 786.0                                  |
| 12                   | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.7                               | 22.4   | 795.7                                  |
| 13                   | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.7                               | 23.6   | 876.9                                  |
| 14                   | 2                        | 0.75                           | 0.7                                   | 0.2  | 1.7                               | 23.6   | 886.6                                  |
| 15                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 25.1   | 1008.9                                 |
| 16                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 25.1   | 1018.5                                 |
| 17                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 26.5   | 1121.3                                 |
| 18                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 26.5   | 1131.0                                 |
| 19                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 26.5   | 1140.6                                 |
| 20                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 27.2   | 1200.1                                 |
| 21                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 27.9   | 1258.5                                 |
| 22                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 29.7   | 1406.2                                 |
| 23                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 2.0                               | 31.1   | 1524.6                                 |
| 24                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 2.0                               | 31.1   | 1534.3                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |      |     |      |     |      |        |
|-----------|---|------|-----|------|-----|------|--------|
| <b>25</b> | 2 | 0.75 | 0.7 | 0.25 | 2.0 | 31.8 | 1601.9 |
| <b>26</b> | 2 | 0.75 | 0.7 | 0.25 | 2.0 | 31.8 | 1611.6 |
| <b>27</b> | 2 | 0.75 | 0.7 | 0.25 | 2.0 | 31.8 | 1621.2 |
| <b>28</b> | 2 | 0.75 | 0.7 | 0.25 | 2.0 | 33.0 | 1731.2 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 29                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 2.0                               | 33.0   | 1740.8                                 |
| 30                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 2.0                               | 33.0   | 1750.5                                 |
| 31                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 2.1                               | 34.3   | 1875.4                                 |
| 32                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 2.1                               | 34.3   | 1885.1                                 |
| 33                   | 2                        | 0.75                           | 0.7                                   | 0.25                                       | 2.1                               | 34.3   | 1894.8                                 |
| 34                   | 2                        | 0.75                           | 0.7                                   | 0.3  | 2.1                               | 35.9   | 2071.4                                 |
| 35                   | 2                        | 0.75                           | 0.7                                   | 0.3  | 2.1                               | 35.9   | 2081.1                                 |
| 36                   | 2                        | 0.75                           | 0.7                                   | 0.3  | 2.1                               | 35.9   | 2090.8                                 |
| 37                   | 2                        | 0.75                           | 0.7                                   | 0.3  | 2.1                               | 35.9   | 2100.5                                 |
| 38                   | 2                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.2   | 2242.1                                 |
| 39                   | 2                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.2   | 2251.7                                 |
| 40                   | 2                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.2   | 2261.4                                 |
| 2                    | 2                        | 1                              | 0.7                                   | 0.15                                       | 1.4                               | 13.0   | 257.9                                  |
| 3                    | 2                        | 1                              | 0.7                                   | 0.2  | 1.4                               | 13.9   | 310.9                                  |
| 4                    | 2                        | 1                              | 0.7                                   | 0.2  | 1.4                               | 15.2   | 372.9                                  |
| 5                    | 2                        | 1                              | 0.7                                   | 0.2  | 1.5                               | 16.5   | 444.9                                  |
| 6                    | 2                        | 1                              | 0.7                                   | 0.2  | 1.5                               | 18.0   | 525.3                                  |
| 7                    | 2                        | 1                              | 0.7                                   | 0.2  | 1.5                               | 18.0   | 538.5                                  |
| 8                    | 2                        | 1                              | 0.7                                   | 0.2  | 1.6                               | 19.5   | 624.3                                  |
| 9                    | 2                        | 1                              | 0.7                                   | 0.2  | 1.6                               | 21.4   | 742.3                                  |
| 10                   | 2                        | 1                              | 0.7                                   | 0.2  | 1.7                               | 22.9   | 840.6                                  |
| 11                   | 2                        | 1                              | 0.7                                   | 0.2  | 1.7                               | 23.6   | 899.4                                  |
| 12                   | 2                        | 1                              | 0.7                                   | 0.2  | 1.7                               | 23.6   | 912.6                                  |
| 13                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 25.1   | 1035.1                                 |
| 14                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 25.1   | 1048.3                                 |
| 15                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 26.5   | 1156.7                                 |
| 16                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 26.5   | 1169.9                                 |
| 17                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 28.0   | 1288.0                                 |
| 18                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 28.0   | 1301.2                                 |
| 19                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 28.0   | 1314.4                                 |
| 20                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.9                               | 28.7   | 1383.3                                 |
| 21                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 1.9                               | 29.4   | 1450.3                                 |
| 22                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 31.4   | 1619.1                                 |
| 23                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 32.9   | 1755.2                                 |
| 24                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 32.9   | 1768.4                                 |
| 25                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 33.6   | 1846.4                                 |
| 26                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 33.6   | 1859.6                                 |
| 27                   | 2                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 33.6   | 1872.8                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |   |     |      |     |      |        |
|-----------|---|---|-----|------|-----|------|--------|
| <b>28</b> | 2 | 1 | 0.7 | 0.25 | 2.1 | 34.9 | 1998.5 |
| <b>29</b> | 2 | 1 | 0.7 | 0.25 | 2.1 | 34.9 | 2011.7 |
| <b>30</b> | 2 | 1 | 0.7 | 0.25 | 2.1 | 34.9 | 2024.9 |
| <b>31</b> | 2 | 1 | 0.7 | 0.3  | 2.1 | 36.5 | 2210.8 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 32                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.1                               | 36.5   | 2224.0                                 |
| 33                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.1                               | 36.5   | 2237.2                                 |
| 34                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 37.9   | 2391.9                                 |
| 35                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 37.9   | 2405.1                                 |
| 36                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 37.9   | 2418.3                                 |
| 37                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 37.9   | 2431.5                                 |
| 38                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 39.4   | 2592.6                                 |
| 39                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 39.4   | 2605.8                                 |
| 40                   | 2                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 39.4   | 2619.0                                 |
| 2                    | 2                        | 1.5                            | 0.8                                   | 0.2  | 1.4                               | 14.8   | 345.5                                  |
| 3                    | 2                        | 1.5                            | 0.8                                   | 0.2  | 1.4                               | 15.7   | 401.3                                  |
| 4                    | 2                        | 1.5                            | 0.8                                   | 0.2  | 1.5                               | 17.1   | 486.4                                  |
| 5                    | 2                        | 1.5                            | 0.8                                   | 0.2  | 1.5                               | 18.8   | 583.9                                  |
| 6                    | 2                        | 1.5                            | 0.8                                   | 0.2  | 1.6                               | 20.5   | 692.6                                  |
| 7                    | 2                        | 1.5                            | 0.8                                   | 0.2  | 1.6                               | 20.5   | 712.8                                  |
| 8                    | 2                        | 1.5                            | 0.8                                   | 0.2  | 1.7                               | 22.2   | 828.9                                  |
| 9                    | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 1.7                               | 24.7   | 1016.9                                 |
| 10                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 1.8                               | 26.4   | 1152.2                                 |
| 11                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 1.8                               | 27.3   | 1234.3                                 |
| 12                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 1.8                               | 27.3   | 1254.4                                 |
| 13                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 28.8   | 1383.9                                 |
| 14                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 28.8   | 1404.1                                 |
| 15                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 30.4   | 1550.1                                 |
| 16                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 30.4   | 1570.3                                 |
| 17                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.1   | 1730.1                                 |
| 18                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.1   | 1750.2                                 |
| 19                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.1   | 1770.4                                 |
| 20                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 2.0                               | 33.0   | 1865.0                                 |
| 21                   | 2                        | 1.5                            | 0.8                                   | 0.25                                       | 2.0                               | 33.8   | 1957.7                                 |
| 22                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.1                               | 36.3   | 2228.0                                 |
| 23                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 38.0   | 2414.5                                 |
| 24                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 38.0   | 2434.6                                 |
| 25                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 38.9   | 2542.8                                 |
| 26                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 38.9   | 2563.0                                 |
| 27                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 38.9   | 2583.1                                 |
| 28                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.3                               | 40.4   | 2757.0                                 |
| 29                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.3                               | 40.4   | 2777.1                                 |
| 30                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.3                               | 40.4   | 2797.3                                 |



## ICW/06-2009 Computer and Instrumentation Cables

|           |   |     |     |     |     |      |        |
|-----------|---|-----|-----|-----|-----|------|--------|
| <b>31</b> | 2 | 1.5 | 0.8 | 0.3 | 2.3 | 42.0 | 2991.9 |
| <b>32</b> | 2 | 1.5 | 0.8 | 0.3 | 2.3 | 42.0 | 3012.0 |
| <b>33</b> | 2 | 1.5 | 0.8 | 0.3 | 2.3 | 42.0 | 3032.2 |
| <b>34</b> | 2 | 1.5 | 0.8 | 0.3 | 2.4 | 43.7 | 3243.1 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 35                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 43.7   | 3263.3                                 |
| 36                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 43.7   | 3283.4                                 |
| 37                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 43.7   | 3303.6                                 |
| 38                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 45.4   | 3521.8                                 |
| 39                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 45.4   | 3542.0                                 |
| 40                   | 2                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 45.4   | 3562.2                                 |
| 2                    | 2                        | 2.5                            | 0.8                                   | 0.2  | 1.5                               | 16.4   | 439.8                                  |
| 3                    | 2                        | 2.5                            | 0.8                                   | 0.2  | 1.5                               | 17.4   | 518.7                                  |
| 4                    | 2                        | 2.5                            | 0.8                                   | 0.2  | 1.6                               | 19.1   | 634.6                                  |
| 5                    | 2                        | 2.5                            | 0.8                                   | 0.2  | 1.6                               | 20.9   | 766.4                                  |
| 6                    | 2                        | 2.5                            | 0.8                                   | 0.2  | 1.7                               | 22.8   | 912.5                                  |
| 7                    | 2                        | 2.5                            | 0.8                                   | 0.2  | 1.7                               | 22.8   | 946.9                                  |
| 8                    | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 1.8                               | 25.0   | 1131.7                                 |
| 9                    | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 1.8                               | 27.6   | 1346.0                                 |
| 10                   | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 1.9                               | 29.6   | 1526.3                                 |
| 11                   | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 1.9                               | 30.6   | 1639.8                                 |
| 12                   | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 1.9                               | 30.6   | 1674.1                                 |
| 13                   | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.2   | 1846.3                                 |
| 14                   | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.2   | 1880.7                                 |
| 15                   | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 2.1                               | 34.1   | 2075.9                                 |
| 16                   | 2                        | 2.5                            | 0.8                                   | 0.25                                       | 2.1                               | 34.1   | 2110.3                                 |
| 17                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.1                               | 36.3   | 2365.3                                 |
| 18                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.1                               | 36.3   | 2399.7                                 |
| 19                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.1                               | 36.3   | 2434.1                                 |
| 20                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.2                               | 37.3   | 2564.1                                 |
| 21                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.2                               | 38.2   | 2692.3                                 |
| 22                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 40.8   | 2994.6                                 |
| 23                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 42.8   | 3240.7                                 |
| 24                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 42.8   | 3275.1                                 |
| 25                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 43.8   | 3421.3                                 |
| 26                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 43.8   | 3455.7                                 |
| 27                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 43.8   | 3490.1                                 |
| 28                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 45.4   | 3720.3                                 |
| 29                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 45.4   | 3754.7                                 |
| 30                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 45.4   | 3789.0                                 |
| 31                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.5                               | 47.3   | 4047.3                                 |
| 32                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.5                               | 47.3   | 4081.7                                 |
| 33                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.5                               | 47.3   | 4116.1                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |     |     |     |     |      |        |
|-----------|---|-----|-----|-----|-----|------|--------|
| <b>34</b> | 2 | 2.5 | 0.8 | 0.3 | 2.5 | 49.3 | 4393.9 |
| <b>35</b> | 2 | 2.5 | 0.8 | 0.3 | 2.5 | 49.3 | 4428.3 |
| <b>36</b> | 2 | 2.5 | 0.8 | 0.3 | 2.5 | 49.3 | 4462.7 |
| <b>37</b> | 2 | 2.5 | 0.8 | 0.3 | 2.5 | 49.3 | 4497.1 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 38                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.2   | 4784.5                                 |
| 39                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.2   | 4818.9                                 |
| 40                   | 2                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.2   | 4853.3                                 |
| 2                    | 3                        | 0.5                            | 0.7                                   | 0.15                                       | 1.4                               | 12.9   | 246.1                                  |
| 3                    | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.4                               | 13.8   | 294.6                                  |
| 4                    | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.4                               | 15.0   | 351.1                                  |
| 5                    | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.5                               | 16.4   | 417.8                                  |
| 6                    | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.5                               | 17.8   | 492.7                                  |
| 7                    | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.5                               | 17.8   | 502.0                                  |
| 8                    | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.6                               | 19.3   | 582.2                                  |
| 9                    | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.6                               | 21.2   | 694.1                                  |
| 10                   | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.7                               | 22.6   | 786.4                                  |
| 11                   | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.7                               | 23.4   | 840.2                                  |
| 12                   | 3                        | 0.5                            | 0.7                                   | 0.2  | 1.7                               | 23.4   | 849.6                                  |
| 13                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.7                               | 24.8   | 966.3                                  |
| 14                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.7                               | 24.8   | 975.7                                  |
| 15                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.8                               | 26.2   | 1077.8                                 |
| 16                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.8                               | 26.2   | 1087.2                                 |
| 17                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.8                               | 27.7   | 1198.7                                 |
| 18                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.8                               | 27.7   | 1208.1                                 |
| 19                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.8                               | 27.7   | 1217.5                                 |
| 20                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 28.4   | 1281.1                                 |
| 21                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 29.1   | 1343.6                                 |
| 22                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 31.0   | 1504.4                                 |
| 23                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 32.5   | 1633.4                                 |
| 24                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 32.5   | 1642.8                                 |
| 25                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 33.2   | 1715.3                                 |
| 26                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 33.2   | 1724.7                                 |
| 27                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 33.2   | 1734.0                                 |
| 28                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.5   | 1853.7                                 |
| 29                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.5   | 1863.0                                 |
| 30                   | 3                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.5   | 1872.4                                 |
| 31                   | 3                        | 0.5                            | 0.7                                   | 0.3  | 2.1                               | 36.1   | 2050.5                                 |
| 32                   | 3                        | 0.5                            | 0.7                                   | 0.3  | 2.1                               | 36.1   | 2059.9                                 |
| 33                   | 3                        | 0.5                            | 0.7                                   | 0.3  | 2.1                               | 36.1   | 2069.3                                 |
| 34                   | 3                        | 0.5                            | 0.7                                   | 0.3  | 2.2                               | 37.5   | 2217.5                                 |
| 35                   | 3                        | 0.5                            | 0.7                                   | 0.3  | 2.2                               | 37.5   | 2226.9                                 |
| 36                   | 3                        | 0.5                            | 0.7                                   | 0.3  | 2.2                               | 37.5   | 2236.2                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |     |     |     |     |      |        |
|-----------|---|-----|-----|-----|-----|------|--------|
| <b>37</b> | 3 | 0.5 | 0.7 | 0.3 | 2.2 | 37.5 | 2245.6 |
| <b>38</b> | 3 | 0.5 | 0.7 | 0.3 | 2.2 | 38.9 | 2398.0 |
| <b>39</b> | 3 | 0.5 | 0.7 | 0.3 | 2.2 | 38.9 | 2407.4 |
| <b>40</b> | 3 | 0.5 | 0.7 | 0.3 | 2.2 | 38.9 | 2416.7 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 2                    | 3                        | 0.75                           | 0.7                                   | 0.2  | 1.4                               | 13.9   | 298.9                                  |
| 3                    | 3                        | 0.75                           | 0.7                                   | 0.2  | 1.4                               | 14.6   | 343.2                                  |
| 4                    | 3                        | 0.75                           | 0.7                                   | 0.2  | 1.5                               | 16.0   | 413.4                                  |
| 5                    | 3                        | 0.75                           | 0.7                                   | 0.2  | 1.5                               | 17.5   | 494.6                                  |
| 6                    | 3                        | 0.75                           | 0.7                                   | 0.2  | 1.6                               | 19.1   | 585.2                                  |
| 7                    | 3                        | 0.75                           | 0.7                                   | 0.2  | 1.6                               | 19.1   | 599.8                                  |
| 8                    | 3                        | 0.75                           | 0.7                                   | 0.2  | 1.6                               | 20.6   | 696.6                                  |
| 9                    | 3                        | 0.75                           | 0.7                                   | 0.2  | 1.7                               | 22.7   | 829.9                                  |
| 10                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.7                               | 24.5   | 969.6                                  |
| 11                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 25.3   | 1036.9                                 |
| 12                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 25.3   | 1051.4                                 |
| 13                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 26.7   | 1158.9                                 |
| 14                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 26.7   | 1173.5                                 |
| 15                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 28.2   | 1295.8                                 |
| 16                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 28.2   | 1310.4                                 |
| 17                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 29.8   | 1444.2                                 |
| 18                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 29.8   | 1458.7                                 |
| 19                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 29.8   | 1473.2                                 |
| 20                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 30.6   | 1551.0                                 |
| 21                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 2.0                               | 31.3   | 1627.0                                 |
| 22                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 2.0                               | 33.4   | 1818.4                                 |
| 23                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 2.1                               | 35.0   | 1972.9                                 |
| 24                   | 3                        | 0.75                           | 0.7                                   | 0.25                                       | 2.1                               | 35.0   | 1987.4                                 |
| 25                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.1                               | 36.0   | 2118.4                                 |
| 26                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.1                               | 36.0   | 2132.9                                 |
| 27                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.1                               | 36.0   | 2147.4                                 |
| 28                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.4   | 2292.3                                 |
| 29                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.4   | 2306.8                                 |
| 30                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.4   | 2321.3                                 |
| 31                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 38.9   | 2484.9                                 |
| 32                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 38.9   | 2499.4                                 |
| 33                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 38.9   | 2513.9                                 |
| 34                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.3                               | 40.4   | 2691.0                                 |
| 35                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.3                               | 40.4   | 2705.5                                 |
| 36                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.3                               | 40.4   | 2720.0                                 |
| 37                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.3                               | 40.4   | 2734.6                                 |
| 38                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.3                               | 42.0   | 2916.7                                 |
| 39                   | 3                        | 0.75                           | 0.7                                   | 0.3  | 2.3                               | 42.0   | 2931.2                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |      |     |     |     |      |        |
|-----------|---|------|-----|-----|-----|------|--------|
| <b>40</b> | 3 | 0.75 | 0.7 | 0.3 | 2.3 | 42.0 | 2945.7 |
| <b>2</b>  | 3 | 1    | 0.7 | 0.2 | 1.4 | 14.5 | 334.6  |
| <b>3</b>  | 3 | 1    | 0.7 | 0.2 | 1.4 | 15.4 | 389.1  |
| <b>4</b>  | 3 | 1    | 0.7 | 0.2 | 1.5 | 16.8 | 470.9  |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 5                    | 3                        | 1                              | 0.7                                   | 0.2  | 1.5                               | 18.4   | 565.2                                  |
| 6                    | 3                        | 1                              | 0.7                                   | 0.2  | 1.6                               | 20.1   | 669.8                                  |
| 7                    | 3                        | 1                              | 0.7                                   | 0.2  | 1.6                               | 20.1   | 689.6                                  |
| 8                    | 3                        | 1                              | 0.7                                   | 0.2  | 1.6                               | 21.8   | 801.9                                  |
| 9                    | 3                        | 1                              | 0.7                                   | 0.2  | 1.7                               | 24.0   | 955.0                                  |
| 10                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 25.9   | 1114.0                                 |
| 11                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 26.8   | 1193.0                                 |
| 12                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 26.8   | 1212.8                                 |
| 13                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 1.9                               | 28.2   | 1336.8                                 |
| 14                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 1.9                               | 28.2   | 1356.6                                 |
| 15                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 1.9                               | 29.8   | 1497.4                                 |
| 16                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 1.9                               | 29.8   | 1517.2                                 |
| 17                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 31.5   | 1671.4                                 |
| 18                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 31.5   | 1691.2                                 |
| 19                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 31.5   | 1711.0                                 |
| 20                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 32.3   | 1802.1                                 |
| 21                   | 3                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 33.1   | 1891.2                                 |
| 22                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.1                               | 35.6   | 2151.5                                 |
| 23                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 37.3   | 2331.3                                 |
| 24                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 37.3   | 2351.1                                 |
| 25                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 38.1   | 2455.1                                 |
| 26                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 38.1   | 2474.9                                 |
| 27                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 38.1   | 2494.7                                 |
| 28                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 39.6   | 2661.9                                 |
| 29                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 39.6   | 2681.7                                 |
| 30                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 39.6   | 2701.5                                 |
| 31                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 41.2   | 2888.9                                 |
| 32                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 41.2   | 2908.7                                 |
| 33                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 41.2   | 2928.5                                 |
| 34                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 42.8   | 3130.7                                 |
| 35                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 42.8   | 3150.4                                 |
| 36                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 42.8   | 3170.2                                 |
| 37                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 42.8   | 3190.0                                 |
| 38                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.4                               | 44.5   | 3399.2                                 |
| 39                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.4                               | 44.5   | 3419.0                                 |
| 40                   | 3                        | 1                              | 0.7                                   | 0.3  | 2.4                               | 44.5   | 3438.7                                 |
| 2                    | 3                        | 1.5                            | 0.8                                   | 0.2  | 1.5                               | 16.4   | 433.3                                  |
| 3                    | 3                        | 1.5                            | 0.8                                   | 0.2  | 1.5                               | 17.4   | 508.7                                  |



#### ICW/06-2009 Computer and Instrumentation Cables

|          |   |     |     |     |     |      |       |
|----------|---|-----|-----|-----|-----|------|-------|
| <b>4</b> | 3 | 1.5 | 0.8 | 0.2 | 1.6 | 19.1 | 620.6 |
| <b>5</b> | 3 | 1.5 | 0.8 | 0.2 | 1.6 | 21.0 | 749.1 |
| <b>6</b> | 3 | 1.5 | 0.8 | 0.2 | 1.7 | 22.9 | 892.0 |
| <b>7</b> | 3 | 1.5 | 0.8 | 0.2 | 1.7 | 22.9 | 922.3 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 8                    | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 1.8                               | 25.1   | 1104.1                                 |
| 9                    | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 1.8                               | 27.7   | 1314.8                                 |
| 10                   | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 29.7   | 1492.1                                 |
| 11                   | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 30.7   | 1601.7                                 |
| 12                   | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 30.7   | 1631.9                                 |
| 13                   | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.4   | 1801.2                                 |
| 14                   | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.4   | 1831.4                                 |
| 15                   | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 2.1                               | 34.2   | 2023.0                                 |
| 16                   | 3                        | 1.5                            | 0.8                                   | 0.25                                       | 2.1                               | 34.2   | 2053.3                                 |
| 17                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.1                               | 36.4   | 2305.7                                 |
| 18                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.1                               | 36.4   | 2335.9                                 |
| 19                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.1                               | 36.4   | 2366.2                                 |
| 20                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 37.4   | 2493.4                                 |
| 21                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 38.3   | 2617.8                                 |
| 22                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.3                               | 40.9   | 2916.7                                 |
| 23                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.3                               | 42.9   | 3160.5                                 |
| 24                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.3                               | 42.9   | 3190.7                                 |
| 25                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 43.9   | 3334.4                                 |
| 26                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 43.9   | 3364.6                                 |
| 27                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 43.9   | 3394.8                                 |
| 28                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 45.6   | 3621.4                                 |
| 29                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 45.6   | 3651.7                                 |
| 30                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 45.6   | 3681.9                                 |
| 31                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.5                               | 47.5   | 3936.7                                 |
| 32                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.5                               | 47.5   | 3966.9                                 |
| 33                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.5                               | 47.5   | 3997.1                                 |
| 34                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.6                               | 49.4   | 4272.9                                 |
| 35                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.6                               | 49.4   | 4303.2                                 |
| 36                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.6                               | 49.4   | 4333.4                                 |
| 37                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.6                               | 49.4   | 4363.6                                 |
| 38                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.6                               | 51.4   | 4649.0                                 |
| 39                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.6                               | 51.4   | 4679.3                                 |
| 40                   | 3                        | 1.5                            | 0.8                                   | 0.3  | 2.6                               | 51.4   | 4709.5                                 |
| 2                    | 3                        | 2.5                            | 0.8                                   | 0.2  | 1.5                               | 18.2   | 559.1                                  |
| 3                    | 3                        | 2.5                            | 0.8                                   | 0.2  | 1.6                               | 19.4   | 667.5                                  |
| 4                    | 3                        | 2.5                            | 0.8                                   | 0.2  | 1.6                               | 21.3   | 822.1                                  |
| 5                    | 3                        | 2.5                            | 0.8                                   | 0.2  | 1.7                               | 23.4   | 997.8                                  |
| 6                    | 3                        | 2.5                            | 0.8                                   | 0.25                                       | 1.8                               | 25.8   | 1222.0                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |     |     |      |     |      |        |
|-----------|---|-----|-----|------|-----|------|--------|
| <b>7</b>  | 3 | 2.5 | 0.8 | 0.25 | 1.8 | 25.8 | 1273.6 |
| <b>8</b>  | 3 | 2.5 | 0.8 | 0.25 | 1.9 | 28.1 | 1482.8 |
| <b>9</b>  | 3 | 2.5 | 0.8 | 0.25 | 1.9 | 31.0 | 1764.5 |
| <b>10</b> | 3 | 2.5 | 0.8 | 0.25 | 2.0 | 33.3 | 2002.7 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 11                   | 3                        | 2.5                            | 0.8                                   | 0.25                                       | 2.1                               | 34.4   | 2154.2                                 |
| 12                   | 3                        | 2.5                            | 0.8                                   | 0.25                                       | 2.1                               | 34.4   | 2205.8                                 |
| 13                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.1                               | 36.6   | 2478.8                                 |
| 14                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.1                               | 36.6   | 2530.3                                 |
| 15                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.2                               | 38.7   | 2790.1                                 |
| 16                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.2                               | 38.7   | 2841.7                                 |
| 17                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 40.9   | 3124.1                                 |
| 18                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 40.9   | 3175.7                                 |
| 19                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 40.9   | 3227.2                                 |
| 20                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 42.0   | 3402.4                                 |
| 21                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 43.1   | 3573.7                                 |
| 22                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 46.1   | 3968.4                                 |
| 23                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.5                               | 48.3   | 4292.2                                 |
| 24                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.5                               | 48.3   | 4343.8                                 |
| 25                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 49.5   | 4540.3                                 |
| 26                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 49.5   | 4591.9                                 |
| 27                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 49.5   | 4643.5                                 |
| 28                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.4   | 4946.2                                 |
| 29                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.4   | 4997.8                                 |
| 30                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.4   | 5049.3                                 |
| 31                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.7                               | 53.5   | 5389.4                                 |
| 32                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.7                               | 53.5   | 5441.0                                 |
| 33                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.7                               | 53.5   | 5492.6                                 |
| 34                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.8                               | 55.7   | 5857.8                                 |
| 35                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.8                               | 55.7   | 5909.4                                 |
| 36                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.8                               | 55.7   | 5961.0                                 |
| 37                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.8                               | 55.7   | 6012.6                                 |
| 38                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.8                               | 58.0   | 6390.3                                 |
| 39                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.8                               | 58.0   | 6441.9                                 |
| 40                   | 3                        | 2.5                            | 0.8                                   | 0.3  | 2.8                               | 58.0   | 6493.5                                 |
| 2                    | 4                        | 0.5                            | 0.7                                   | 0.2  | 1.5                               | 15.8   | 370.3                                  |
| 3                    | 4                        | 0.5                            | 0.7                                   | 0.2  | 1.5                               | 16.7   | 424.0                                  |
| 4                    | 4                        | 0.5                            | 0.7                                   | 0.2  | 1.5                               | 18.3   | 511.5                                  |
| 5                    | 4                        | 0.5                            | 0.7                                   | 0.2  | 1.6                               | 20.1   | 613.6                                  |
| 6                    | 4                        | 0.5                            | 0.7                                   | 0.2  | 1.7                               | 22.0   | 728.9                                  |
| 7                    | 4                        | 0.5                            | 0.7                                   | 0.2  | 1.7                               | 22.0   | 741.4                                  |
| 8                    | 4                        | 0.5                            | 0.7                                   | 0.2  | 1.7                               | 23.8   | 865.5                                  |
| 9                    | 4                        | 0.5                            | 0.7                                   | 0.25                                       | 1.8                               | 26.5   | 1070.5                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |     |     |      |     |      |        |
|-----------|---|-----|-----|------|-----|------|--------|
| <b>10</b> | 4 | 0.5 | 0.7 | 0.25 | 1.9 | 28.4 | 1217.1 |
| <b>11</b> | 4 | 0.5 | 0.7 | 0.25 | 1.9 | 29.3 | 1301.5 |
| <b>12</b> | 4 | 0.5 | 0.7 | 0.25 | 1.9 | 29.3 | 1314.0 |
| <b>13</b> | 4 | 0.5 | 0.7 | 0.25 | 1.9 | 30.9 | 1453.8 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 14                   | 4                        | 0.5                            | 0.7                                   | 0.25                                       | 1.9                               | 30.9   | 1466.3                                 |
| 15                   | 4                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 32.7   | 1625.3                                 |
| 16                   | 4                        | 0.5                            | 0.7                                   | 0.25                                       | 2.0                               | 32.7   | 1637.8                                 |
| 17                   | 4                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.6   | 1813.3                                 |
| 18                   | 4                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.6   | 1825.8                                 |
| 19                   | 4                        | 0.5                            | 0.7                                   | 0.25                                       | 2.1                               | 34.6   | 1838.3                                 |
| 20                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.1                               | 35.7   | 1979.8                                 |
| 21                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.1                               | 36.6   | 2078.4                                 |
| 22                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.2                               | 39.1   | 2335.4                                 |
| 23                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.3                               | 41.0   | 2542.1                                 |
| 24                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.3                               | 41.0   | 2554.6                                 |
| 25                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.3                               | 41.9   | 2669.8                                 |
| 26                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.3                               | 41.9   | 2682.3                                 |
| 27                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.3                               | 41.9   | 2694.8                                 |
| 28                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.4                               | 43.5   | 2886.8                                 |
| 29                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.4                               | 43.5   | 2899.2                                 |
| 30                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.4                               | 43.5   | 2911.7                                 |
| 31                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.4                               | 45.3   | 3127.8                                 |
| 32                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.4                               | 45.3   | 3140.3                                 |
| 33                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.4                               | 45.3   | 3152.8                                 |
| 34                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.5                               | 47.2   | 3388.5                                 |
| 35                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.5                               | 47.2   | 3401.0                                 |
| 36                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.5                               | 47.2   | 3413.4                                 |
| 37                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.5                               | 47.2   | 3425.9                                 |
| 38                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.5                               | 49.0   | 3670.3                                 |
| 39                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.5                               | 49.0   | 3682.8                                 |
| 40                   | 4                        | 0.5                            | 0.7                                   | 0.3  | 2.5                               | 49.0   | 3695.3                                 |
| 2                    | 4                        | 0.75                           | 0.7                                   | 0.2  | 1.5                               | 16.9   | 431.4                                  |
| 3                    | 4                        | 0.75                           | 0.7                                   | 0.2  | 1.5                               | 17.9   | 498.6                                  |
| 4                    | 4                        | 0.75                           | 0.7                                   | 0.2  | 1.6                               | 19.6   | 605.1                                  |
| 5                    | 4                        | 0.75                           | 0.7                                   | 0.2  | 1.6                               | 21.6   | 728.8                                  |
| 6                    | 4                        | 0.75                           | 0.7                                   | 0.2  | 1.7                               | 23.6   | 867.9                                  |
| 7                    | 4                        | 0.75                           | 0.7                                   | 0.2  | 1.7                               | 23.6   | 887.2                                  |
| 8                    | 4                        | 0.75                           | 0.7                                   | 0.25                                       | 1.8                               | 25.8   | 1066.7                                 |
| 9                    | 4                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 28.5   | 1278.5                                 |
| 10                   | 4                        | 0.75                           | 0.7                                   | 0.25                                       | 1.9                               | 30.6   | 1454.2                                 |
| 11                   | 4                        | 0.75                           | 0.7                                   | 0.25                                       | 2.0                               | 31.6   | 1557.8                                 |
| 12                   | 4                        | 0.75                           | 0.7                                   | 0.25                                       | 2.0                               | 31.6   | 1577.2                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |      |     |      |     |      |        |
|-----------|---|------|-----|------|-----|------|--------|
| <b>13</b> | 4 | 0.75 | 0.7 | 0.25 | 2.0 | 33.3 | 1745.1 |
| <b>14</b> | 4 | 0.75 | 0.7 | 0.25 | 2.0 | 33.3 | 1764.4 |
| <b>15</b> | 4 | 0.75 | 0.7 | 0.3  | 2.1 | 35.5 | 1997.7 |
| <b>16</b> | 4 | 0.75 | 0.7 | 0.3  | 2.1 | 35.5 | 2017.1 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 17                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.5   | 2229.5                                 |
| 18                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.5   | 2248.8                                 |
| 19                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 37.5   | 2268.2                                 |
| 20                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 38.5   | 2390.6                                 |
| 21                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.2                               | 39.5   | 2510.2                                 |
| 22                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.3                               | 42.2   | 2816.6                                 |
| 23                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.4                               | 44.2   | 3063.2                                 |
| 24                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.4                               | 44.2   | 3082.5                                 |
| 25                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.4                               | 45.3   | 3222.5                                 |
| 26                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.4                               | 45.3   | 3241.8                                 |
| 27                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.4                               | 45.3   | 3261.2                                 |
| 28                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.5                               | 47.0   | 3490.6                                 |
| 29                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.5                               | 47.0   | 3510.0                                 |
| 30                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.5                               | 47.0   | 3529.3                                 |
| 31                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.5                               | 49.0   | 3788.2                                 |
| 32                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.5                               | 49.0   | 3807.5                                 |
| 33                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.5                               | 49.0   | 3826.9                                 |
| 34                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.6                               | 51.0   | 4107.7                                 |
| 35                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.6                               | 51.0   | 4127.0                                 |
| 36                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.6                               | 51.0   | 4146.4                                 |
| 37                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.6                               | 51.0   | 4165.8                                 |
| 38                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.7                               | 53.0   | 4456.8                                 |
| 39                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.7                               | 53.0   | 4476.2                                 |
| 40                   | 4                        | 0.75                           | 0.7                                   | 0.3  | 2.7                               | 53.0   | 4495.5                                 |
| 2                    | 4                        | 1                              | 0.7                                   | 0.2  | 1.5                               | 17.7   | 485.7                                  |
| 3                    | 4                        | 1                              | 0.7                                   | 0.2  | 1.6                               | 18.8   | 565.4                                  |
| 4                    | 4                        | 1                              | 0.7                                   | 0.2  | 1.6                               | 20.7   | 689.4                                  |
| 5                    | 4                        | 1                              | 0.7                                   | 0.2  | 1.7                               | 22.8   | 833.0                                  |
| 6                    | 4                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 25.1   | 1022.6                                 |
| 7                    | 4                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 25.1   | 1049.0                                 |
| 8                    | 4                        | 1                              | 0.7                                   | 0.25                                       | 1.8                               | 27.3   | 1223.6                                 |
| 9                    | 4                        | 1                              | 0.7                                   | 0.25                                       | 1.9                               | 30.2   | 1466.6                                 |
| 10                   | 4                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 32.3   | 1668.3                                 |
| 11                   | 4                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 33.4   | 1789.1                                 |
| 12                   | 4                        | 1                              | 0.7                                   | 0.25                                       | 2.0                               | 33.4   | 1815.5                                 |
| 13                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.1                               | 35.5   | 2051.2                                 |
| 14                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.1                               | 35.5   | 2077.5                                 |
| 15                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.2                               | 37.6   | 2300.1                                 |



## ICW/06-2009 Computer and Instrumentation Cables

|           |   |   |     |     |     |      |        |
|-----------|---|---|-----|-----|-----|------|--------|
| <b>16</b> | 4 | 1 | 0.7 | 0.3 | 2.2 | 37.6 | 2326.5 |
| <b>17</b> | 4 | 1 | 0.7 | 0.3 | 2.2 | 39.7 | 2569.7 |
| <b>18</b> | 4 | 1 | 0.7 | 0.3 | 2.2 | 39.7 | 2596.1 |
| <b>19</b> | 4 | 1 | 0.7 | 0.3 | 2.2 | 39.7 | 2622.4 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 20                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 40.8   | 2764.4                                 |
| 21                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.3                               | 41.9   | 2903.6                                 |
| 22                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.4                               | 44.7   | 3253.7                                 |
| 23                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.5                               | 46.9   | 3535.6                                 |
| 24                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.5                               | 46.9   | 3562.0                                 |
| 25                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.5                               | 48.0   | 3723.8                                 |
| 26                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.5                               | 48.0   | 3750.2                                 |
| 27                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.5                               | 48.0   | 3776.6                                 |
| 28                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.6                               | 49.9   | 4040.0                                 |
| 29                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.6                               | 49.9   | 4066.4                                 |
| 30                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.6                               | 49.9   | 4092.8                                 |
| 31                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.6                               | 51.9   | 4389.4                                 |
| 32                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.6                               | 51.9   | 4415.8                                 |
| 33                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.6                               | 51.9   | 4442.2                                 |
| 34                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.7                               | 54.1   | 4762.8                                 |
| 35                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.7                               | 54.1   | 4789.2                                 |
| 36                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.7                               | 54.1   | 4815.5                                 |
| 37                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.7                               | 54.1   | 4841.9                                 |
| 38                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.8                               | 56.2   | 5174.2                                 |
| 39                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.8                               | 56.2   | 5200.5                                 |
| 40                   | 4                        | 1                              | 0.7                                   | 0.3  | 2.8                               | 56.2   | 5226.9                                 |
| 2                    | 4                        | 1.5                            | 0.8                                   | 0.2  | 1.6                               | 20.2   | 635.7                                  |
| 3                    | 4                        | 1.5                            | 0.8                                   | 0.2  | 1.6                               | 21.5   | 746.9                                  |
| 4                    | 4                        | 1.5                            | 0.8                                   | 0.2  | 1.7                               | 23.7   | 916.2                                  |
| 5                    | 4                        | 1.5                            | 0.8                                   | 0.25                                       | 1.8                               | 26.3   | 1143.4                                 |
| 6                    | 4                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 28.8   | 1365.4                                 |
| 7                    | 4                        | 1.5                            | 0.8                                   | 0.25                                       | 1.9                               | 28.8   | 1405.7                                 |
| 8                    | 4                        | 1.5                            | 0.8                                   | 0.25                                       | 2.0                               | 31.3   | 1644.4                                 |
| 9                    | 4                        | 1.5                            | 0.8                                   | 0.25                                       | 2.1                               | 34.7   | 1973.5                                 |
| 10                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 37.4   | 2292.9                                 |
| 11                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 38.7   | 2461.8                                 |
| 12                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.2                               | 38.7   | 2502.1                                 |
| 13                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.3                               | 40.9   | 2768.8                                 |
| 14                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.3                               | 40.9   | 2809.1                                 |
| 15                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 43.3   | 3112.9                                 |
| 16                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 43.3   | 3153.2                                 |
| 17                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 45.8   | 3484.3                                 |
| 18                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.4                               | 45.8   | 3524.6                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |     |     |     |     |      |        |
|-----------|---|-----|-----|-----|-----|------|--------|
| <b>19</b> | 4 | 1.5 | 0.8 | 0.3 | 2.4 | 45.8 | 3564.9 |
| <b>20</b> | 4 | 1.5 | 0.8 | 0.3 | 2.5 | 47.1 | 3761.1 |
| <b>21</b> | 4 | 1.5 | 0.8 | 0.3 | 2.5 | 48.3 | 3953.5 |
| <b>22</b> | 4 | 1.5 | 0.8 | 0.3 | 2.6 | 51.7 | 4428.3 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate<br>weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|--|
| 23                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.7                               | 54.2   | 4812.4                                 |
| 24                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.7                               | 54.2   | 4852.7                                 |
| 25                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.7                               | 55.5   | 5076.2                                 |
| 26                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.7                               | 55.5   | 5116.5                                 |
| 27                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.7                               | 55.5   | 5156.8                                 |
| 28                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.8                               | 57.7   | 5515.5                                 |
| 29                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.8                               | 57.7   | 5555.8                                 |
| 30                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.8                               | 57.7   | 5596.1                                 |
| 31                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.9                               | 60.1   | 6001.4                                 |
| 32                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.9                               | 60.1   | 6041.7                                 |
| 33                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 2.9                               | 60.1   | 6082.0                                 |
| 34                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 3.0                               | 62.6   | 6519.1                                 |
| 35                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 3.0                               | 62.6   | 6559.4                                 |
| 36                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 3.0                               | 62.6   | 6599.7                                 |
| 37                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 3.0                               | 62.6   | 6640.0                                 |
| 38                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 3.1                               | 65.1   | 7094.7                                 |
| 39                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 3.1                               | 65.1   | 7135.0                                 |
| 40                   | 4                        | 1.5                            | 0.8                                   | 0.3  | 3.1                               | 65.1   | 7175.3                                 |
| 2                    | 4                        | 2.5                            | 0.8                                   | 0.2  | 1.7                               | 22.5   | 822.1                                  |
| 3                    | 4                        | 2.5                            | 0.8                                   | 0.2  | 1.7                               | 24.0   | 980.7                                  |
| 4                    | 4                        | 2.5                            | 0.8                                   | 0.25                                       | 1.8                               | 26.7   | 1243.8                                 |
| 5                    | 4                        | 2.5                            | 0.8                                   | 0.25                                       | 1.9                               | 29.4   | 1513.1                                 |
| 6                    | 4                        | 2.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.3   | 1812.8                                 |
| 7                    | 4                        | 2.5                            | 0.8                                   | 0.25                                       | 2.0                               | 32.3   | 1881.6                                 |
| 8                    | 4                        | 2.5                            | 0.8                                   | 0.25                                       | 2.1                               | 35.1   | 2201.8                                 |
| 9                    | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.2                               | 39.2   | 2684.2                                 |
| 10                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.3                               | 42.0   | 3056.1                                 |
| 11                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 43.5   | 3289.1                                 |
| 12                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 43.5   | 3357.8                                 |
| 13                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 46.0   | 3714.9                                 |
| 14                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.4                               | 46.0   | 3783.7                                 |
| 15                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.5                               | 48.7   | 4187.2                                 |
| 16                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.5                               | 48.7   | 4256.0                                 |
| 17                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.6   | 4696.6                                 |
| 18                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.6   | 4765.4                                 |
| 19                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.6                               | 51.6   | 4834.2                                 |
| 20                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.7                               | 53.1   | 5102.5                                 |
| 21                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 2.7                               | 54.4   | 5364.3                                 |

## ICW/06-2009 Computer and Instrumentation Cables

|           |   |     |     |     |     |      |        |
|-----------|---|-----|-----|-----|-----|------|--------|
| <b>22</b> | 4 | 2.5 | 0.8 | 0.3 | 2.8 | 58.3 | 5988.0 |
| <b>23</b> | 4 | 2.5 | 0.8 | 0.3 | 2.9 | 61.1 | 6497.4 |
| <b>24</b> | 4 | 2.5 | 0.8 | 0.3 | 2.9 | 61.1 | 6566.2 |
| <b>25</b> | 4 | 2.5 | 0.8 | 0.3 | 3.0 | 62.6 | 6870.0 |

| 对数<br>cable<br>pairs | 芯数<br>number of<br>cores | 规格<br>spec.<br>mm <sup>2</sup> | 绝缘厚度<br>insulation<br>thickness<br>mm | 编织丝直径<br>braided<br>wire<br>diameter<br>mm | 护套厚度<br>sheath<br>thickness<br>mm | 近似外径<br>approximate<br>outer<br>diameter<br>mm | 近似重量<br>approximate weight<br>kg/km |
|----------------------|--------------------------|--------------------------------|---------------------------------------|--|-----------------------------------|--|-------------------------------------|
| 26                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.0                               | 62.6   | 6938.7                              |
| 27                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.0                               | 62.6   | 7007.5                              |
| 28                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.1                               | 65.1   | 7483.6                              |
| 29                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.1                               | 65.1   | 7552.4                              |
| 30                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.1                               | 65.1   | 7621.2                              |
| 31                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.2                               | 67.8   | 8155.5                              |
| 32                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.2                               | 67.8   | 8224.3                              |
| 33                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.2                               | 67.8   | 8293.1                              |
| 34                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.2                               | 70.7   | 8871.2                              |
| 35                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.2                               | 70.7   | 8940.0                              |
| 36                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.2                               | 70.7   | 9008.8                              |
| 37                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.2                               | 70.7   | 9077.6                              |
| 38                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.3                               | 73.6   | 9676.4                              |
| 39                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.3                               | 73.6   | 9745.2                              |
| 40                   | 4                        | 2.5                            | 0.8                                   | 0.3  | 3.3                               | 73.6   | 9814.0                              |

## 5 类镀锡软铜导体结构及参数

## Category 5 tinned soft copper conductor structure and parameters

| 规格<br>Spec.<br>mm <sup>2</sup> | 根数<br>Number<br>of wires | 单丝直径<br>Diameter<br>of wires<br>mm | 导体外径<br>conductor<br>outer<br>diameter<br>mm | 导体电阻<br>conductor<br>resistance<br>Ω/km |
|--------------------------------|--------------------------|------------------------------------|--|---|
| 0.5                            | 16/0.20                  | 0.2                                | 0.92   | 40.1                                    |
| 0.75                           | 24/0.20                  | 0.2                                | 1.13   | 26.7                                    |
| 1                              | 32/0.20                  | 0.2                                | 1.3  | 20                                      |
| 1.5                            | 48/0.20                  | 0.2                                | 1.6  | 13.7                                    |
| 2.5                            | 77/0.20                  | 0.2                                | 2.02   | 8.21                                    |
| 4                              | 56/0.30                  | 0.3                                | 2.59   | 5.09                                    |
| 6                              | 84/0.30                  | 0.3                                | 3.17   | 3.39                                    |
| 10                             | 77/0.40                  | 0.4                                | 4.1  | 1.95                                    |