

## Braided shielded cables sect. 0,75 mm<sup>2</sup>



FirestoP®



**Applications:**  
Braided shielded cables for data transmission and electronics.

**Characteristics:**  
Conductors: stranded in O.F.C. red copper  
Cond. Insulation: Flame Retardant PVC CEI 20-22/II°  
Core colours: Brown, Blue, Black, Yellow/green, Red, White, Yellow, Grey, Bright-orange, Green, Violet, Pink  
Total Shield: Braided covering 85% O.F.C. red copper  
External Sheath: Flame Retardant PVC CEI 20-22/II°  
Sheath colour: Black

Max rated Voltage AC: 49 V.  
Operative Temperature °C.: -15° / +70°



| tasker® Code | Cond. number | Nominal section mm <sup>2</sup> | Cond. Format. mm. | External Core Ø mm. | External Inner Sheath Ø mm. | External Cable Diameter mm. | Reel or Spool (* pag. II) |      |      |
|--------------|--------------|---------------------------------|-------------------|---------------------|-----------------------------|-----------------------------|---------------------------|------|------|
|              |              |                                 |                   |                     |                             |                             | mt.                       | Type | Kg.  |
| C 1075       | 1            | 1 x 0,75 (18 AWG)               | 24x0,20           | 2,3                 |                             | 4,0                         | 100                       | B    | 2,6  |
| C 2075       | 2            | 2 x 0,75 (18 AWG)               | 24x0,20           | 2,3                 |                             | 6,4                         | 100                       | B    | 5,8  |
| C 3075       | 3            | 3 x 0,75 (18 AWG)               | 24x0,20           | 2,3                 |                             | 6,8                         | 100                       | B    | 7,8  |
| C 4075       | 4            | 4 x 0,75 (18 AWG)               | 24x0,20           | 2,3                 |                             | 7,4                         | 100                       | B    | 11,0 |
| C 5075       | 5            | 5 x 0,75 (18 AWG)               | 24x0,20           | 2,3                 |                             | 7,8                         | 100                       | B    | 9,0  |
| C 6075       | 6            | 6 x 0,75 (18 AWG)               | 24x0,20           | 2,3                 |                             | 8,6                         | 100                       | B    | 12,0 |
| C 8075       | 8            | 8 x 0,75 (18 AWG)               | 24x0,20           | 2,3                 |                             | 10,6                        | 100                       | B    | 14,5 |
| C10075       | 10           | 10 x 0,75 (18 AWG)              | 24x0,20           | 2,3                 |                             | 11,2                        | 100                       | B    | 15,0 |
| C12075       | 12           | 12 x 0,75 (18 AWG)              | 24x0,20           | 2,3                 |                             | 11,6                        | 100                       | B    | 25,0 |

| Conductor Resistance<br>Ω/Km ± 5% | Capacity Core/core<br>pF/mt | Capacity Core/shield<br>pF/mt |
|-----------------------------------|-----------------------------|-------------------------------|
| 30                                |                             | 260                           |
| 30                                | 170                         | 300                           |
| 30                                | 150                         | 270                           |
| 30                                | 140                         | 260                           |
| 30                                | 140                         | 260                           |
| 30                                | 130                         | 250                           |
| 30                                | 110                         | 220                           |
| 30                                | 100                         | 210                           |
| 30                                | 100                         | 200                           |

## Braided shielded cables sect. 1,00 mm<sup>2</sup>



FirestoP®



**Applications:**  
Braided shielded cables for data transmission and electronics.

**Characteristics:**  
Conductors: stranded in O.F.C. red copper  
Cond. Insulation: Flame Retardant PVC CEI 20-22/II°  
Core colours: Brown, Blue, Black, Yellow/green, Red, White, Yellow, Grey  
Total Shield: Braided covering 85% O.F.C. red copper  
External Sheath: Flame Retardant PVC CEI 20-22/II°  
Sheath colour: Black

Max rated Voltage AC: 49 V.  
Operative Temperature °C.: -15° / +70°



|        |   |                   |         |     |  |      |     |   |      |
|--------|---|-------------------|---------|-----|--|------|-----|---|------|
| C 1100 | 1 | 1 x 1,00 (17 AWG) | 32x0,20 | 2,5 |  | 4,4  | 100 | B | 3,0  |
| C 2100 | 2 | 2 x 1,00 (17 AWG) | 32x0,20 | 2,5 |  | 7,2  | 100 | B | 8,0  |
| C 3100 | 3 | 3 x 1,00 (17 AWG) | 32x0,20 | 2,5 |  | 7,8  | 100 | B | 9,0  |
| C 4100 | 4 | 4 x 1,00 (17 AWG) | 32x0,20 | 2,5 |  | 8,6  | 100 | B | 10,0 |
| C 6100 | 6 | 6 x 1,00 (17 AWG) | 32x0,20 | 2,5 |  | 10,8 | 100 | B | 16,0 |
| C 8100 | 8 | 8 x 1,00 (17 AWG) | 32x0,20 | 2,5 |  | 11,2 | 100 | B | 19,0 |

|    |     |     |
|----|-----|-----|
| 21 |     | 280 |
| 21 | 170 | 300 |
| 21 | 150 | 270 |
| 21 | 130 | 240 |
| 21 | 130 | 230 |
| 21 | 120 | 220 |