

1) from cable drum

Basic features

|                                     |                         |
|-------------------------------------|-------------------------|
| Application                         | CC-Link                 |
| Electrical connection               |                         |
| Bending radius min., fixed cable    | 5 x D                   |
| Bending radius min., flexible cable | 8 x D                   |
| Cable                               | PVC Shielded Red, 100 m |
| Cable diameter D                    | 7.70 mm ±0.30 mm        |
| Conductor cross-section             | 20 AWG                  |
| Number of conductors                | 3                       |

Electrical data

|                 |                 |
|-----------------|-----------------|
| Surge impedance | 110 Ohm ±15 Ohm |
|-----------------|-----------------|

Remarks

Cable constructed per UL-Style CM UL/CSA 75°C / PLTC  
Flame resistant per UL 1685 (CSA FT4)

Environmental conditions

|                                  |             |
|----------------------------------|-------------|
| Cable temperature, fixed routing | -40...70 °C |
|----------------------------------|-------------|

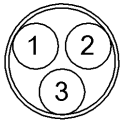
Material

|                             |                          |
|-----------------------------|--------------------------|
| Cable jacket material, note | Shielded                 |
| Cable jacket, material      | PVC                      |
| Cable shield                | Copper braid, tin-plated |

Mechanical data

|                     |          |
|---------------------|----------|
| Cable jacket, color | Red      |
| Cable length L      | 100.00 m |

## Connector Drawings



Conductor diagram

Conductor 1: white

Conductor 2: blue

Conductor 3: yellow