

bus cable for ET connection M8, PUR cable Pre-assembled at one end with 1x M8 connector, 4-pole, shielded Length 15 m



Figure similar

| General information                               |  |
|---|--|
| Product type designation                          | Bus cable  |
| Product description                               | Flexible cable (4-core), preassembled at one end with 1x M8 plug, 4-pin, shielded            |
| Suitability for use                               | for connecting ET-CONNECTION nodes (e.g. SIMATIC ET 200AL) in degree of protection IP65 / 67 |
| Degree and class of protection                    |  |
| IP degree of protection                           | IP65/67  |
| Ambient conditions                                |  |
| Ambient temperature during assembly, min.         | -30 °C   |
| Ambient temperature during assembly, max.         | 80 °C  |
| Ambient temperature during storage/transportation |  |
| • min.  | -40 °C   |
| • max.  | 80 °C  |
| Cables  |  |
| Cable designation                                 | 2Y(ST)C11Y 2x2x0.5/1.0-100-GN  |
| Design of shield                                  | Overlapped aluminum-clad foil, sheathed in a braid of tin-plated copper wires                |
| Cable length                                      | 15 m   |
| Number of electrical cores                        | 4  |
| Outer diameter of inner conductor                 | 0.5 mm   |
| Outer diameter of core insulation                 | 1 mm   |
| Outer diameter of cable sheath                    | 5 mm   |
| Permissible bending radius, single bend, min.     | 20 mm  |
| Permissible bending radius, multiple bends, min.  | 40 mm  |
| Bending radius for continuous bending             | 100 mm   |
| Color of cable sheath                             | green  |
| Color of core insulation of data cores            | white / yellow / blue / orange   |
| Weight per length                                 | 34 kg/km   |
| Mechanics/material                                |  |
| Outgoing feeder type                              | 180° cable outlet  |
| Material of cable sheath                          | PUR  |
| Material of core insulation                       | PE   |
| Material property                                 |  |
| • Halogen-free                                    | Yes  |
| • Silicone-free                                   | Yes  |

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