

50M MAIN CABLE PUR-OB 12\*0,34+2\*0,75

6-way distribution boxes M8  
12× 0.34 + 2× 0.75 mm²

Link to Product

Illustration



Product may differ from Image



| Commercial data           |                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| ECLASS-6.0                | 27062011                                                                                                                        |
| ECLASS-6.1                | 27279218                                                                                                                        |
| ECLASS-7.0                | 27279218                                                                                                                        |
| ECLASS-8.0                | 27279218                                                                                                                        |
| ECLASS-9.0                | 27060311                                                                                                                        |
| ECLASS-10.1               | 27061801                                                                                                                        |
| ECLASS-11.1               | 27061801                                                                                                                        |
| ECLASS-12.0               | 27061801                                                                                                                        |
| ETIM-5.0                  | EC001578                                                                                                                        |
| customs tariff number     | 85444995                                                                                                                        |
| GTIN                      | 4048879057158                                                                                                                   |
| Packaging unit            | 1                                                                                                                               |
| Installation   Cable      |                                                                                                                                 |
| Cable identification      | 389                                                                                                                             |
| Jacket Color              | gray                                                                                                                            |
| Type of Certificate       | cURus, CSA                                                                                                                      |
| Amount stranding          | 1                                                                                                                               |
| Stranding                 | 4 wires twisted                                                                                                                 |
| Amount stranding (type 2) | 1                                                                                                                               |
| Stranding (type 2)        | 10 wires around Stranding combination twisted                                                                                   |
| Banding                   | Fleece                                                                                                                          |
| wire arrangement          | red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white) |
| Cable weigth              | 122,1 g/m                                                                                                                       |

|                                                   |                                                                           |
|---------------------------------------------------|---------------------------------------------------------------------------|
| Material jacket                                   | PUR                                                                       |
| Shore hardness jacket                             | 89 ± 5 Shore A                                                            |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free |
| Outer-diameter (jacket)                           | 9,5 mm                                                                    |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                                     |
| Material wire insulation                          | TPE-E                                                                     |
| Amount wires                                      | 10                                                                        |
| Outer diameter insulation                         | 1,5 mm                                                                    |
| Outer diameter tolerance core insulation          | ± 5 %                                                                     |
| Shore hardness wire insulation                    | 55 ± 5 Shore D                                                            |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, halogen-free                           |
| Amount strands (wire)                             | 42                                                                        |
| Diameter of single wires                          | 0,1 mm                                                                    |
| Conductor crosssection (wire)                     | 0,34 mm <sup>2</sup>                                                      |
| Material conductor wire                           | Stranded copper wire, bare                                                |
| Conductor type (wire)                             | strand class 6                                                            |
| Traversing distance (C-track)                     | 5 m @ 25 °C   horizontal                                                  |
| Material wire insulation (Data)                   | TPE-E                                                                     |
| Outer diameter wire insulation (Data)             | 1,8 mm                                                                    |
| Tolerance outer diameter wire insulation (data)   | ± 5 %                                                                     |
| Shore hardness wire insulation (Data)             | 55 ± 5 Shore D                                                            |
| Ingredient freeness wire insulation (Data)        | lead-free, cadmium-free, CFC-free, halogen-free                           |
| Amount wires (Data)                               | 2                                                                         |
| Amount strands wire (Data)                        | 42                                                                        |
| Diameter of single wires (Data)                   | 0,15 mm                                                                   |
| Conductor crosssection wire (Data)                | 0,75 mm <sup>2</sup>                                                      |
| Material conductor wire (Data)                    | Stranded copper wire, bare                                                |
| Wire conductor type (Data)                        | strand class 6                                                            |
| Max. rated voltage (conductor - conductor)        | 300 V                                                                     |
| Max. rated voltage (conductor - ground)           | 300 V                                                                     |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                                         |
| Current load capacity min. wire                   | 4 A                                                                       |
| Current load capacity min. Wire (Data)            | 12 A                                                                      |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C                                                           |
| Electrical resistance coating wire (Data)         | 26 Ω/km @ 20 °C                                                           |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                                               |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s                                                               |
| Min. operating temperature (static)               | -40 °C                                                                    |
| Max. operating temperature (fixed)                | 80 °C                                                                     |
| Operating temperature min. (dynamic)              | -5 °C                                                                     |
| Operating temperature max. (dynamic)              | 80 °C                                                                     |
| Flame resistance                                  | UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090                       |
| chemical resistance                               | Good, application-related testing                                         |
| Gasoline resistance                               | Good, application-related testing                                         |
| Oil resistance                                    | Good, application-related testing   DIN EN 60811-404                      |
| Bending radius (installation)                     | x Outer diameter                                                          |
| Bending radius (fixed)                            | 7,5 x Outer diameter                                                      |
| Bending radius (dynamic)                          | 10 x Outer diameter                                                       |
| Travel speed (C-track)                            | 5 Mio. @ 25 °C                                                            |