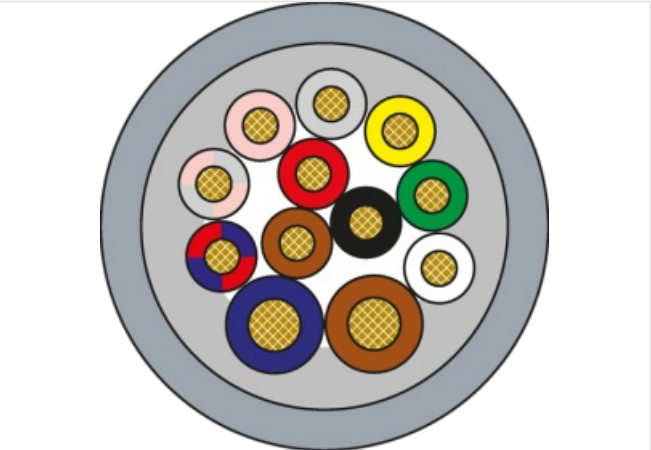


50M MAIN CABLE PUR/PVC 10X0,34+2X0,75

for 10-way distribution boxes M8  
PUR/PVC  
10× 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                      | 4048879057172                                                                            |
| Packaging unit            | 1                                                                                        |
| Installation   Cable      |                                                                                          |
| Cable identification      | 385                                                                                      |
| Cable Type                | 2                                                                                        |
| Jacket Color              | gray                                                                                     |
| Type of Certificate       | cURus                                                                                    |
| STOOW style jacket        | Hybrid, Signal, Power                                                                    |
| Amount stranding          | 1                                                                                        |
| Stranding                 | 3 wires twisted                                                                          |
| Amount stranding (type 2) | 1                                                                                        |
| Stranding (type 2)        | 9 wires around Stranding combination twisted                                             |
| wire arrangement          | red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) |

|                                                         |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| Cable weight                                            | 113,3 g/m                                            |
| Material jacket                                         | PUR                                                  |
| Shore hardness jacket                                   | 87 ± 5 Shore A                                       |
| Freedom from ingredients (jacket)                       | lead-free, cadmium-free, CFC-free, silicone-free     |
| Outer-diameter (jacket)                                 | 8,3 mm                                               |
| Tolerance outer diameter (sheath)                       | ± 5 %                                                |
| Material inner jacket                                   | PVC                                                  |
| Color (inner jacket)                                    | gray                                                 |
| Material wire insulation                                | PVC                                                  |
| Amount wires                                            | 10                                                   |
| Outer diameter insulation                               | 1,3 mm                                               |
| Outer diameter tolerance core insulation                | ± 5 %                                                |
| Shore hardness wire insulation                          | 43 ± 5 Shore D                                       |
| Material properties wire insulation                     | good machinability                                   |
| Ingredient freeness wire insulation                     | lead-free, cadmium-free, CFC-free, silicone-free     |
| Amount strands (wire)                                   | 19                                                   |
| Diameter of single wires                                | 15 mm                                                |
| Conductor crosssection (wire)                           | 0,34 mm <sup>2</sup>                                 |
| Material conductor wire                                 | Stranded copper wire, bare                           |
| Conductor type (wire)                                   | Strand class 5                                       |
| Material wire insulation (Power)                        | PVC                                                  |
| Outer diameter wire insulation (Power)                  | 1,8 mm                                               |
| Tolerance outer diameter wire insulation (Power)        | ±5 %                                                 |
| Shore hardness wire insulation (Power)                  | 43±5 Shore D                                         |
| Material properties wire insulation (Power)             | good machinability                                   |
| Ingredient freeness wire insulation (Power)             | lead-free, cadmium-free, CFC-free, silicone-free     |
| Amount wires (Power)                                    | 2                                                    |
| Amount strands wire (Power)                             | 24                                                   |
| Diameter of single wires (Power)                        | 0,2 mm                                               |
| Wire conductor cross section (Power)                    | 0,75 mm <sup>2</sup>                                 |
| Material conductor wire (Power)                         | Stranded copper wire, bare                           |
| Conductor type wire (Power)                             | Strand class 5                                       |
| Traversing distance (C-track)                           | 5 m @ 25 °C                                          |
| Current load capacity (standard)                        | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                         | 4 A                                                  |
| Electrical resistance line constant wire                | 57 Ω/km @ 20 °C                                      |
| Electrical resistance coating wire (Power)              | 26 Ω/km @20 °C                                       |
| Loop resistance                                         | 7,8 A                                                |
| Max. rated voltage power (conductor - ground)           | 300 V                                                |
| Max. rated voltage power (conductor - conductor)        | 300 V                                                |
| Power frequency withstand voltage power (wire - jacket) | 2 kV @ 60 s                                          |
| AC withstand voltage power (wire - wire)                | 2 kV @ 60 s                                          |
| Min. operating temperature (static)                     | -30 °C                                               |
| Max. operating temperature (fixed)                      | 80 °C                                                |
| Operating temperature min. (dynamic)                    | -5 °C                                                |
| Operating temperature max. (dynamic)                    | 70 °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                                          | DIN EN 60811-404   Good, application-related testing |
| No. of bending cycles (C-track)                         | 2 Mio. @ 25 °C                                       |
| Bending radius (fixed)                                  | 5 x Outer diameter                                   |

Bending radius (dynamic)

10 x Outer diameter