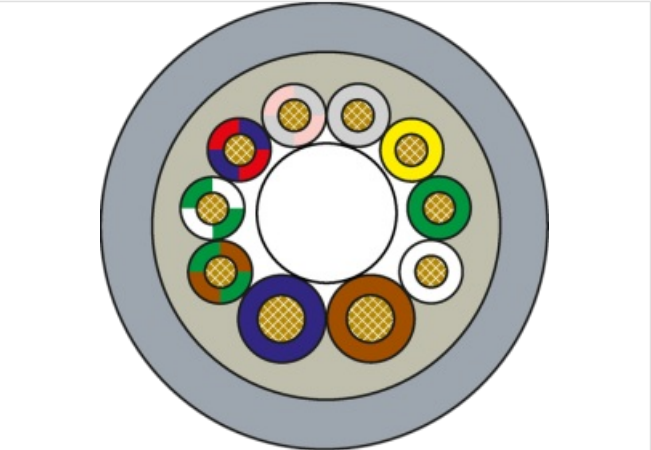


50M MAIN CABLE PUR/PVC-OB 8X0,34+2X0,75

for 4-way distribution boxes M8  
PUR/PVC  
8× 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                  | 4048879299985                                                                          |
| Packaging unit        | 1                                                                                      |
| Installation   Cable  |                                                                                        |
| Cable identification  | 358                                                                                    |
| Cable Type            | 2                                                                                      |
| Jacket Color          | gray                                                                                   |
| Type of Certificate   | cURus                                                                                  |
| STOOW style jacket    | Hybrid, Signal, Power                                                                  |
| Amount stranding      | 1                                                                                      |
| Stranding             | 10 wires around Core filler twisted                                                    |
| Filler                | yes                                                                                    |
| wire arrangement      | brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white |
| Cable weighth         | 116,6 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)                           | 8,6 mm                                               |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                |
| Material inner jacket                             | PVC                                                  |
| Color (inner jacket)                              | gray                                                 |
| Material wire insulation                          | PVC                                                  |
| Amount wires                                      | 8                                                    |
| 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                          | 0,15 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 strands wire (Power)                       | 42                                                   |
| Diameter of single wires (Power)                  | 0,15 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 6                                       |
| Traversing distance (C-track)                     | 5 m @ 25 °C   horizontal                             |
| Travel speed (C-track)                            | 2                                                    |
| 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                                                  |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C                                      |
| Electrical resistance coating wire (Power)        | 26 Ω/km @20 °C                                       |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                          |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s                                          |
| Loop resistance                                   | 7,8 A                                                |
| Min. operating temperature (static)               | -30 °C                                               |
| Max. operating temperature (fixed)                | 70 °C                                                |
| Operating temperature min. (dynamic)              | -5 °C                                                |
| Operating temperature max. (dynamic)              | 70 °C                                                |
| Flame resistance                                  | IEC 60332-2-2   UL 1581 § 1100 FT2   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 (dynamic)                          | 12 x Outer diameter                                  |
| No. of bending cycles (C-track)                   | 1,5 Mio. @ 25 °C                                     |