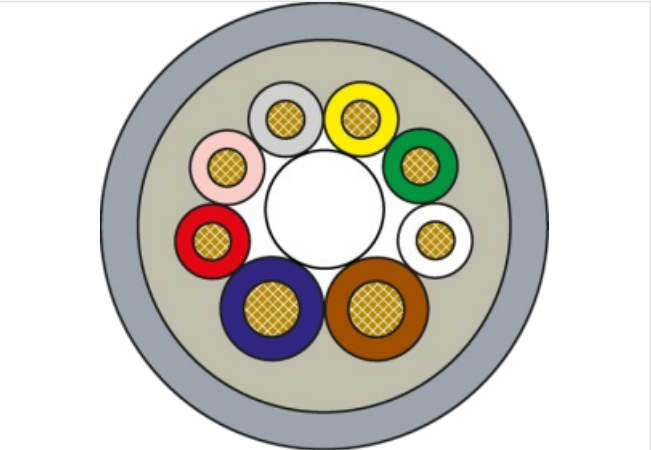


50M MAIN CABLE PUR/PVC 6X0,34+2X0,75

for 6-way distribution boxes M8  
PUR/PVC  
6× 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                            | 4048879057295                                      |
| Packaging unit                  | 1                                                  |
| Installation   Cable            |                                                    |
| Cable identification            | 350                                                |
| Cable Type                      | 2                                                  |
| Jacket Color                    | gray                                               |
| Type of Certificate             | cURus                                              |
| STOOW style jacket              | Hybrid, Signal, Power                              |
| Amount stranding                | 1                                                  |
| Stranding                       | 8 wires around Core filler twisted                 |
| Filler                          | yes                                                |
| wire arrangement                | brown, blue, red, pink, gray, yellow, green, white |
| No. of bending cycles (C-track) | 2 Mio. @ 25 °C                                     |

|                                                         |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| Cable weight                                            | 94,6 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)                                 | 7,8 mm                                               |
| Tolerance outer diameter (sheath)                       | ± 5 %                                                |
| Material inner jacket                                   | PVC                                                  |
| Color (inner jacket)                                    | gray                                                 |
| Material wire insulation                                | PVC                                                  |
| Amount wires                                            | 6                                                    |
| 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 mm²                                             |
| 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 mm²                                             |
| 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   UL 1581 § 1090   IEC 60332-2-2  |
| chemical resistance                                     | Good, application-related testing                    |
| Gasoline resistance                                     | Good, application-related testing                    |
| Oil resistance                                          | DIN EN 60811-404   Good, application-related testing |
| Bending radius (fixed)                                  | 5 x Outer diameter                                   |
| Bending radius (dynamic)                                | 10 x Outer diameter                                  |