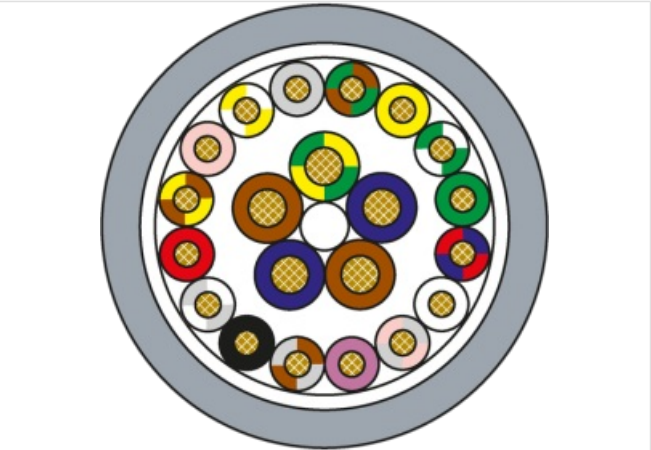


50M MAIN CABLE PUR-JB 16\*0,34+5\*0,75

8-way distribution boxes M12  
16× 0.34 + 5× 0.75 mm²  
potentially separated

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                              | 4048879057103                                   |
| Packaging unit                    | 1                                               |
| Installation   Cable              |                                                 |
| Cable identification              | 403                                             |
| Printing color of wire insulation | white (isolation blue), white (isolation brown) |
| Jacket Color                      | gray                                            |
| Type of Certificate               | cURus                                           |
| Amount stranding                  | 1                                               |
| Stranding                         | 5 wires around Core filler twisted              |
| Stranding factor min.             | 70 mm                                           |
| Stranding factor max.             | 70 mm                                           |
| Amount stranding (type 2)         | 1                                               |
| Stranding (type 2)                | 16 wires counter-rotating twisted               |

|                                                   |                                                                                                                                                                                                           |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stranding factor min. (type 2)                    | 105 mm                                                                                                                                                                                                    |
| Stranding factor max. (type 2)                    | 105 mm                                                                                                                                                                                                    |
| Banding                                           | Fleece                                                                                                                                                                                                    |
| Filler                                            | yes                                                                                                                                                                                                       |
| wire arrangement                                  | (gray-pink, violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white, green, red-blue, white), brown 1, blue 2, brown 2, green-yellow, blue 1 |
| Cable weight                                      | 253 g/m                                                                                                                                                                                                   |
| Material jacket                                   | PUR                                                                                                                                                                                                       |
| Shore hardness jacket                             | 85 ± 5 Shore A                                                                                                                                                                                            |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free                                                                                                                                 |
| Outer-diameter (jacket)                           | 11,5 mm                                                                                                                                                                                                   |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                                                                                                                                                                     |
| Material wire insulation                          | TPE                                                                                                                                                                                                       |
| Amount wires                                      | 5                                                                                                                                                                                                         |
| Outer diameter insulation                         | 1,8 mm                                                                                                                                                                                                    |
| Outer diameter tolerance core insulation          | ± 5 %                                                                                                                                                                                                     |
| Shore hardness wire insulation                    | 55 ± 5 Shore D                                                                                                                                                                                            |
| Ingredient freeness wire insulation               | lead-free, CFC-free, halogen-free, silicone-free, LABS-free                                                                                                                                               |
| Printing color of wire insulation                 | white (isolation blue), white (isolation brown)                                                                                                                                                           |
| Traversing distance (C-track)                     | 1,8 m @ 25 °C                                                                                                                                                                                             |
| Amount strands (wire)                             | 96                                                                                                                                                                                                        |
| Diameter of single wires                          | 0,1 mm                                                                                                                                                                                                    |
| Conductor crosssection (wire)                     | 0,75 mm²                                                                                                                                                                                                  |
| Material conductor wire                           | Stranded copper wire, bare                                                                                                                                                                                |
| Conductor type (wire)                             | strand class 6                                                                                                                                                                                            |
| Material wire insulation (Data)                   | TPE                                                                                                                                                                                                       |
| Outer diameter wire insulation (Data)             | 1,4 mm                                                                                                                                                                                                    |
| Tolerance outer diameter wire insulation (data)   | ± 5 %                                                                                                                                                                                                     |
| Shore hardness wire insulation (Data)             | 55 ± 5 Shore D                                                                                                                                                                                            |
| Ingredient freeness wire insulation (Data)        | lead-free, CFC-free, halogen-free, silicone-free, LABS-free                                                                                                                                               |
| Amount wires (Data)                               | 16                                                                                                                                                                                                        |
| Amount strands wire (Data)                        | 42                                                                                                                                                                                                        |
| Diameter of single wires (Data)                   | 0,1 mm                                                                                                                                                                                                    |
| Conductor crosssection wire (Data)                | 0,34 mm²                                                                                                                                                                                                  |
| Material conductor wire (Data)                    | Stranded copper wire, bare                                                                                                                                                                                |
| Wire conductor type (Data)                        | strand class 6                                                                                                                                                                                            |
| Max. rated voltage (conductor - conductor)        | 500 V                                                                                                                                                                                                     |
| Max. rated voltage (conductor - ground)           | 300 V                                                                                                                                                                                                     |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                                                                                                                                                                         |
| Current load capacity min. wire                   | 9 A                                                                                                                                                                                                       |
| Current load capacity min. Wire (Data)            | 4 A                                                                                                                                                                                                       |
| Electrical resistance line constant wire          | 26 Ω/km @ 20 °C                                                                                                                                                                                           |
| Electrical resistance coating wire (Data)         | 57 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)                | 90 °C                                                                                                                                                                                                     |
| Operating temperature min. (dynamic)              | -25 °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)        | 5 x Outer diameter  |
| Bending radius (dynamic)      | 10 x Outer diameter |
| Travel speed (C-track)        | 5 Mio. @ 25 °C      |