

50M MAIN CABLE PUR-JB 8\*0,5+3\*1,0

4-way distribution boxes M12  
8× 0.5 + 3× 1.0 mm²

Link to Product

Illustration



Product may differ from Image



| 取引条件                           |                                                               |
|--------------------------------|---------------------------------------------------------------|
| 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                                                      |
| GTIN                           | 4048879057073                                                 |
| HSコード                          | 85444995                                                      |
| Packaging unit                 | 1                                                             |
| Installation   Cable           |                                                               |
| Cable identification           | 448                                                           |
| Jacket Color                   | gray                                                          |
| Type of Certificate            | cURus                                                         |
| Amount stranding               | 1                                                             |
| Stranding                      | 2 wires with Filler twisted                                   |
| Stranding factor min.          | 51 mm                                                         |
| Stranding factor max.          | 51 mm                                                         |
| Amount stranding (type 2)      | 1                                                             |
| Stranding (type 2)             | 9 wires around Stranding combination counter-rotating twisted |
| Stranding factor min. (type 2) | 100 mm                                                        |
| Stranding factor max. (type 2) | 100 mm                                                        |

|                                                         |                                                                                                        |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Banding                                                 | Fleece                                                                                                 |
| Filler                                                  | yes                                                                                                    |
| wire arrangement                                        | white, yellow, (blue, brown, green-yellow, gray, gray-pink, red-blue, green, green-white, brown-green) |
| No. of bending cycles (C-track)                         | 5 Mio. @ 25 °C                                                                                         |
| Cable weigth                                            | 146,3 g/m                                                                                              |
| Material jacket                                         | PUR                                                                                                    |
| Shore hardness jacket                                   | 94 ± 5 Shore A                                                                                         |
| Freedom from ingredients (jacket)                       | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free                              |
| Outer-diameter (jacket)                                 | 9 mm                                                                                                   |
| Tolerance outer diameter (sheath)                       | ± 5 %                                                                                                  |
| Material wire insulation                                | TPE-E                                                                                                  |
| Amount wires                                            | 8                                                                                                      |
| Outer diameter insulation                               | 1,6 mm                                                                                                 |
| Outer diameter tolerance core insulation                | ± 5 %                                                                                                  |
| Shore hardness wire insulation                          | 55 ± 3 Shore D                                                                                         |
| Ingredient freeness wire insulation                     | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free                              |
| Amount strands (wire)                                   | 64                                                                                                     |
| Diameter of single wires                                | 0,1 mm                                                                                                 |
| Conductor crosssection (wire)                           | 0,5 mm <sup>2</sup>                                                                                    |
| Material conductor wire                                 | Stranded copper wire, bare                                                                             |
| Conductor type (wire)                                   | strand class 6                                                                                         |
| Material wire insulation (Data)                         | TPE-E                                                                                                  |
| Outer diameter wire insulation (Data)                   | 2,1 mm                                                                                                 |
| Tolerance outer diameter wire insulation (data)         | ± 5 %                                                                                                  |
| Shore hardness wire insulation (Data)                   | 55 ± 3 Shore D                                                                                         |
| Ingredient freeness wire insulation (Data)              | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free                              |
| Amount wires (Data)                                     | 3                                                                                                      |
| Amount strands wire (Data)                              | 128                                                                                                    |
| Diameter of single wires (Data)                         | 0,1 mm                                                                                                 |
| Conductor crosssection wire (Data)                      | 1 mm <sup>2</sup>                                                                                      |
| Material conductor wire (Data)                          | Stranded copper wire, bare                                                                             |
| Wire conductor type (Data)                              | strand class 6                                                                                         |
| Current load capacity (standard)                        | to DIN VDE 0298-4                                                                                      |
| Current load capacity min. wire                         | 5,9 A                                                                                                  |
| Current load capacity min. Wire (Data)                  | 15 A                                                                                                   |
| Electrical resistance line constant wire                | 39 Ω/km @ 20 °C                                                                                        |
| Electrical resistance coating wire (Data)               | 20 Ω/km @ 20 °C                                                                                        |
| Max. rated voltage power (conductor - ground)           | 300 V                                                                                                  |
| Max. rated voltage power (conductor - conductor)        | 500 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)                     | -40 °C                                                                                                 |
| Max. operating temperature (fixed)                      | 90 °C                                                                                                  |
| Operating temperature min. (dynamic)                    | -40 °C                                                                                                 |
| Operating temperature max. (dynamic)                    | 90 °C                                                                                                  |
| Flame resistance                                        | UL 1581 § 1090   UL 1581 § 1100 FT2   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 (installation)                           | x Outer diameter                                                                                       |
| Bending radius (fixed)                                  | x Outer diameter                                                                                       |
| Bending radius (dynamic)                                | 10 x Outer diameter                                                                                    |
| No. of torsion cycles                                   | 0,5 Mio.                                                                                               |

このデータシートに含まれる情報は最大限の注意を払って作成されました。  
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$\pm 180\text{ }^{\circ}/\text{m}$