

**50M MAIN CABLE PUR-JB 16\*0,34+3\*0,75**

8-way distribution boxes M12, shielded  
16× 0.34 + 3× 0.75 mm<sup>2</sup>

[Länk till produkt](#)**Illustration**

Produkten kan skilja sig från bilden

**Kommersiella uppgifter**

|                    |               |
|--------------------|---------------|
| 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      |
| Förpackningsenhet  | 1             |
| GTIN               | 4048879057110 |
| Kundens tullnummer | 85444995      |

**Installation | Cable**

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Cable identification           | 401                                                            |
| Jacket Color                   | gray                                                           |
| Type of Certificate            | cURus                                                          |
| Amount stranding               | 1                                                              |
| Stranding                      | 3 wires twisted                                                |
| Stranding factor min.          | 80 mm                                                          |
| Stranding factor max.          | 80 mm                                                          |
| Amount stranding (type 2)      | 1                                                              |
| Stranding (type 2)             | 16 wires around Stranding combination counter-rotating twisted |
| Stranding factor min. (type 2) | 120 mm                                                         |
| Stranding factor max. (type 2) | 120 mm                                                         |

|                                                   |                                                                                                                                                                                      |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable shielding (type)                            | copper braid, tinned                                                                                                                                                                 |
| Cable shielding (coverage)                        | 80 %                                                                                                                                                                                 |
| Banding                                           | Fleece                                                                                                                                                                               |
| 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, blue, green-yellow |
| Cable weight                                      | 237,6 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)                           | 11,7 mm                                                                                                                                                                              |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                                                                                                                                                |
| Material wire insulation                          | PP                                                                                                                                                                                   |
| Amount wires                                      | 3                                                                                                                                                                                    |
| Outer diameter insulation                         | 2,6 mm                                                                                                                                                                               |
| Outer diameter tolerance core insulation          | ± 5 %                                                                                                                                                                                |
| Shore hardness wire insulation                    | 55 ± 5 Shore D                                                                                                                                                                       |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free                                                                                                                       |
| 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                                                                                                                                                                       |
| Traversing distance (C-track)                     | 1,8 m @ 25 °C   horizontal                                                                                                                                                           |
| Material wire insulation (Data)                   | PP                                                                                                                                                                                   |
| Outer diameter wire insulation (Data)             | 1,3 mm                                                                                                                                                                               |
| Tolerance outer diameter wire insulation (data)   | ± 5 %                                                                                                                                                                                |
| Shore hardness wire insulation (Data)             | 55 ± 5 Shore D                                                                                                                                                                       |
| Ingredient freeness wire insulation (Data)        | lead-free, cadmium-free, CFC-free, halogen-free, silicone-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)        | 300 V                                                                                                                                                                                |
| Max. rated voltage (conductor - ground)           | 300 V                                                                                                                                                                                |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                                                                                                                                                    |
| Current load capacity min. wire                   | 12 A                                                                                                                                                                                 |
| Current load capacity min. Wire (Data)            | 4 A                                                                                                                                                                                  |
| Electrical resistance line constant wire          | 26 Ω/km @ 20 °C                                                                                                                                                                      |
| Electrical resistance coating wire (Data)         | 53 Ω/km @ 20 °C                                                                                                                                                                      |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                                                                                                                                                          |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s                                                                                                                                                                          |
| AC withstand voltage (wire - shield)              | 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)   | 10 x Outer diameter |
| Bending radius (dynamic) | 12 x Outer diameter |
| Travel speed (C-track)   | 5 Mio. @ 25 °C      |