

## PASSIVE-DI0° PLASTIC,8XM12.4POL,PRE-WIRED CABLE

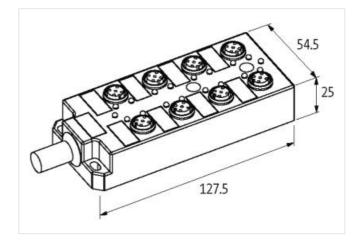
10.0m PUR-JB 8\*0,34+3\*0,75

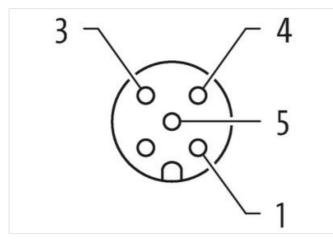
8-way, 4-pole PUR/PVC 10.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

## Link to Product









Product may differ from Image

| Commercial data |          |  |
|-----------------|----------|--|
| ECLASS-6.0      | 27279219 |  |
| ECLASS-6.1      | 27279219 |  |
| ECLASS-7.0      | 27279219 |  |
| ECLASS-8.0      | 27279219 |  |
| ECLASS-9.0      | 27440108 |  |
| ECLASS-10.1     | 27440108 |  |
| ECLASS-11.1     | 27440108 |  |
| ECLASS-12.0     | 27440108 |  |

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| ETIM-5.0                                 | EC002585  |
|--|---|
| customs tariff number                    | 85444290  |
| GTIN                                     | 4048879062794   |
| Packaging unit                           | 1   |
| Electrical data   Supply                 |   |
| Operating voltage DC                     | 24 V  |
| Current operating per contact max.       | 4 A   |
| Total current max.                       | 10 A  |
| Industrial communication                 |   |
|  | 1   |
| Number of signals per port               |   |
| Installation   Connection                |   |
| Mounting set                             | M12 x 1   |
| Device protection   Electrical           |   |
| Degree of protection (EN IEC 60529)      | IP67  |
| Additional condition protection degree   | inserted, screwed   |
| Mechanical data   Mounting data          |   |
| Mounting method                          | Schraubgewinde  |
| Height                                   | 127.5 mm  |
| Width                                    | 54,5 mm   |
| Depth                                    | 25 mm   |
| Environmental characteristics   Climatic |   |
|  |   |
| Operating temperature min.               | -20 °C  |
| Operating temperature max.               | 80 °C   |
| Installation   Cable                     |   |
| Cable identification                     | 362   |
| Cable Type                               | 2   |
| Jacket Color                             | gray  |
| Type of Certificate                      | cURus   |
| STOOW style jacket                       | Hybrid, Signal, Power   |
| Amount stranding                         | 1   |
| Stranding                                | 2 wires with Filler twisted   |
| Amount stranding (type 2)                | 1   |
| Stranding (type 2)                       | 9 wires around Stranding combination twisted                                      |
| Filler                                   | yes   |
| wire arrangement                         | white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) |
| No. of bending cycles (C-track)          | 2 Mio. @ 25 °C  |
| Cable weigth                             | 115,5 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)                  | 8,1 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                                  |

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| 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 wires (Power)                                    | 3  |
| Amount strands wire (Power)                             | 24   |
| Diameter of single wires (Power)                        | 0,2 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 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 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  |
| chemical resistance                                     | Good, application-related testing                    |
| Gasoline resistance                                     | Good, application-related testing                    |
| Oil resistance  | Good, application-related testing   DIN EN 60811-404 |
| Bending radius (fixed)                                  | 5 x Outer diameter                                   |
| Bending radius (dynamic)                                | 10 x Outer diameter                                  |
| Connection type 2                                       |  |
| Family construction form                                | free cable end                                       |
| No. of poles  | 11   |
| Family construction form                                | M12  |
| Gender  | female   |
| Color contact carrier                                   | black  |
| Coding  | A  |
| No. of poles  | 4  |
| PIN 1   | +  |
| PIN 2   | n.c.   |
| PIN 3   | -  |
| PIN 4   | NO S 1   |
| PIN 5   | PE   |
|   |  |

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