

MVP12, 8XM12, 5POLE, PLUGGABLE CABLE

15.0m PUR/PVC 16x0,34+3x0,75

Further cable lengths on request.

8-way, 5-pole

Plastic housings with good resistance against chemicals and oils.

PUR/PVC

The resistance to aggressive media should be individually tested for your application. Further details on request.

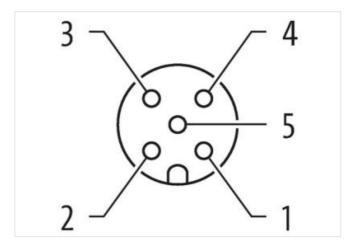
15.0 m

with LED for digital PNP-signals 24 V DC

Link to Product

Illustration





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 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879064439 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage DC | 24 V |
| Operating voltage DC min. | 18 V |
| Operating voltage DC max. | 30 V |
| Current operating per contact max. | 4 A |



stay connected

| Number of signals per port 2 Installation Commented Tightening torque 0.8 Nm Nountries part Nountries par | Total current max. | 8 A |
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| Installation Connection | Industrial communication | |
| Installation Connection Coperating torque 0.6 Nm Mounting set M12 x 1 Degree of protection (EN IEC 60529) IPES, IPES Additional condition protection degree inserted, sorewed Device protection (IM IEC 60529) IPES, IPES Additional condition protection degree inserted, sorewed Device protection (IM data) Image: Ima | | 2 |
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| Degree of protection Electrical | | · |
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| Device protection Media flame retardant Mechanical data Material data Material housing PBT Mechanical data Mounting data 150 mm Meight 150 mm Dopph 17 mm Environmental characteristics Climatic Climatic Operating temperature min. 20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Institution Cable Temperature range Cable (Institution) Cable Additional Condition temperature range Institution Cable Temperature range depending on cable quality Institution Cable Cable (Institution Cable Cable (Institution Cable Cable (Institution Cable Cable (Institution Cable | Degree of protection (EN IEC 60529) | IP65, IP67 |
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| Mechanical data Mounting data | Mechanical data Material data | |
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| Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 | | 43 ± 5 Shore D |
| Amount strands (wire) 19 | | |
| · · · | | lead-free, cadmium-free, CFC-free, silicone-free |
| Diameter of single wires 0,15 mm | . , | |
| | Diameter of single wires | 0,15 mm |



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| Conductor crosssection (wire) | 0.34 mm ² |
|---|--|
| 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) | 42 |
| Diameter of single wires (Power) | 0,15 mm |
| Wire conductor cross section (Power) | 0,75 mm ² |
| Material conductor wire (Power) | Stranded copper wire, bare |
| Conductor type wire (Power) | strand class 6 |
| Traversing distance (C-track) | 5 m @ 25 °C |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity (claridate) | 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 | IEC 60332-2-2 UL 1581 § 1090 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 |
| Color contact carrier | gray |
| No. of poles | 19 |
| Family construction form | M12 |
| Gender | female |
| Color contact carrier | black |
| Coding | A |
| No. of poles | 5 |
| PIN 1 | + |
| PIN 2 | NC S 2 |
| PIN 3 | - |
| PIN 4 | NO S 1 |
| PIN 5 | PE PE |
| FIND | |