

MVP12, 6XM12, 4POLE, PLUGGABLE CABLE

5.0m PUR/PVC 6x0,34+3x0,75

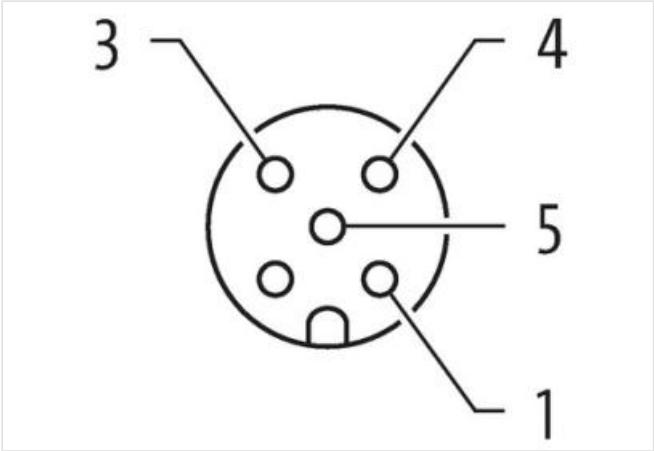
6-way, 4-pole  
PUR/PVC  
5.0 m  
with LED for digital PNP-signals 24 V DC  
Further cable lengths on request.  
Plastic housings with good resistance against chemicals and oils.

Link do produto

Ilustração



Produto pode diferir da imagem



| Dados comerciais                   |               |
|------------------------------------|---------------|
| 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      |
| Classificação fiscal               | 85369010      |
| GTIN                               | 4048879064613 |
| Quantidade por embalagem           | 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           |
| Total current max.                 | 8 A           |
| Industrial communication           |               |

Number of signals per port 1

#### Installation | Connection

Mounting set M12 x 1

#### Device protection | Electrical

Degree of protection (EN IEC 60529) IP65, IP67

Additional condition protection degree inserted, screwed

#### Device protection | Media

Flame resistance flame retardant

#### Mechanical data | Material data

Material housing PBT

#### Mechanical data | Mounting data

Mounting method Schraubgewinde

Height 125 mm

Width 50,2 mm

Depth 17 mm

#### Environmental characteristics | Climatic

Operating temperature min. -20 °C

Operating temperature max. 80 °C

#### Installation | Cable

Cable identification 335

Jacket Color gray

Type of Certificate cURus

Amount stranding 1

Stranding 4 wires twisted

Cable shielding (type) copper braid, tinned

Cable shielding (coverage) 85 %

Banding Fleece, Foil

wire arrangement brown, black, blue, white

Cable weight 56,1 g/m

Material jacket PUR

Shore hardness jacket 85 ± 3 Shore A

Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free

Outer-diameter (jacket) 5,9 mm

Tolerance outer diameter (sheath) ± 5 %

Material wire insulation PP

Amount wires 4

Outer diameter insulation 1,55 mm

Outer diameter tolerance core insulation ± 5 %

Shore hardness wire insulation 72 ± 3 Shore D

Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free

Amount strands (wire) 42

Diameter of single wires 0,1 mm

Conductor crosssection (wire) 0,34 mm²

Material conductor wire Stranded copper wire, bare

Conductor type (wire) strand class 6

Current load capacity (standard) to DIN VDE 0298-4

Current load capacity min. wire 4,8 A

Electrical resistance line constant wire 52 Ω/km @ 20 °C

Nominal voltage power AC max. 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)  | -40 °C                                               |
| Max. operating temperature (fixed)   | 80 °C                                                |
| Operating temperature min. (dynamic) | -20 °C                                               |
| Operating temperature max. (dynamic) | 80 °C                                                |
| Flame resistance                     | IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090  |
| chemical resistance                  | Good, application-related testing                    |
| Gasoline resistance                  | Good, application-related testing                    |
| Oil resistance                       | DIN EN 60811-404   Good, application-related testing |
| Bending radius (dynamic)             | 10 x Outer diameter                                  |

**Connection type 2**

|                          |                |
|--------------------------|----------------|
| Family construction form | free cable end |
| Color contact carrier    | gray           |
| No. of poles             | 9              |
| 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             |