

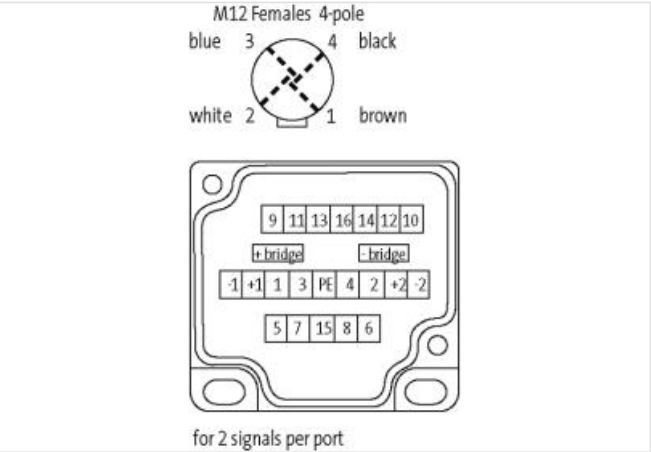
MVP12, 4XM12, MOSA, PLUGGABLE CABLE

15.0m PUR-JB 8x0,34+5x0,75

4-way, 5-pole, MOSA  
PUR/PVC (UL/CSA)  
15.0 m  
potentially separated  
with LED for digital PNP-signals 24 V DC  
quick connection elements included

[Link a termékhez](#)

Ábrák



Szimbolikus ábra

| Commercial data       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27279219      |
| ECLASS-7.0            | 27279219      |
| ECLASS-8.0            | 27279219      |
| ECLASS-9.0            | 27440108      |
| ETIM-5.0              | EC002585      |
| customs tariff number | 85444290      |
| GTIN                  | 4048879057615 |
| Packaging unit        | 1             |

| Electrical data   Supply                      |                                                                                                                             |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Operating voltage DC                          | 24 V                                                                                                                        |
| Current operating per contact max.            | 4 A                                                                                                                         |
| Total current at 1 time current feed-in max.  | 8 A                                                                                                                         |
| Total current at 2 times current feed-in max. | 16 A                                                                                                                        |
| Industrial communication                      |                                                                                                                             |
| Number of signals per port                    | 2                                                                                                                           |
| Installation                                  |                                                                                                                             |
| Connection cross section min.                 | 0,25 mm <sup>2</sup>                                                                                                        |
| Connection cross section max.                 | 0,5 mm <sup>2</sup>                                                                                                         |
| Device protection   Electrical                |                                                                                                                             |
| Degree of protection (EN IEC 60529)           | IP67                                                                                                                        |
| Additional condition protection degree        | screwed, mounted                                                                                                            |
| Device protection   Media                     |                                                                                                                             |
| Flame resistance                              | flame retardant                                                                                                             |
| Mechanical data   Material data               |                                                                                                                             |
| Material housing                              | Plastic                                                                                                                     |
| Mechanical data   Mounting data               |                                                                                                                             |
| Mounting method                               | Cap nut                                                                                                                     |
| Height                                        | 43 mm                                                                                                                       |
| Width                                         | 50,2 mm                                                                                                                     |
| Depth                                         | 122 mm                                                                                                                      |
| Environmental characteristics   Climatic      |                                                                                                                             |
| Operating temperature min.                    | -20 °C                                                                                                                      |
| Operating temperature max.                    | 80 °C                                                                                                                       |
| Installation   Cable                          |                                                                                                                             |
| Cable identification                          | 374                                                                                                                         |
| Cable Type                                    | 2                                                                                                                           |
| STOOW style jacket                            | Hybrid, Signal, Power                                                                                                       |
| Jacket Color                                  | gray                                                                                                                        |
| Type of Certificate                           | cURus                                                                                                                       |
| Amount stranding                              | 1                                                                                                                           |
| Stranding                                     | 4 wires twisted                                                                                                             |
| Amount stranding (type 2)                     | 1                                                                                                                           |
| Stranding (type 2)                            | 9 wires around Stranding combination twisted                                                                                |
| wire arrangement                              | gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray) |
| Cable weight                                  | 140,94 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)                       | 9,2 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     |
| Traversing distance (C-track)                     | 5 m @ 25 °C   horizontal                             |
| 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                                       |
| Travel speed (C-track)                            | 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     |
| Printing colour wire insulation (Power)           | white (isolation blue), white (isolation brown)      |
| Amount strands wire (Power)                       | 42                                                   |
| Diameter of single wires (Power)                  | 0,15 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 6                                       |
| Max. rated voltage (conductor - conductor)        | 300 V                                                |
| Max. rated voltage (conductor - ground)           | 300 V                                                |
| Loop resistance                                   | 7,8 A                                                |
| 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                                       |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                          |
| Power frequency withstand voltage (wire - jacket) | 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   UL 1581 § 1100 FT2   IEC 60332-2-2  |
| 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                                  |
| Travel speed (C-track)                            | 2 Mio. @ 25 °C                                       |

#### Connection type 2

|                          |        |
|--------------------------|--------|
| Family construction form | Cap    |
| No. of poles             | 21     |
| Family construction form | M12    |
| Gender                   | male   |
| Color contact carrier    | black  |
| Coding                   | HARAX  |
| No. of poles             | 4      |
| PIN 1                    | +      |
| PIN 2                    | NC S 2 |
| PIN 3                    | -      |
| PIN 4                    | NO S 1 |

PIN 5

PE