

**EXACT8, 6XM8, 3 POLE MOULDED CABLE**

3.0m PUR 6x0,34+2x0,75, UL/CSA

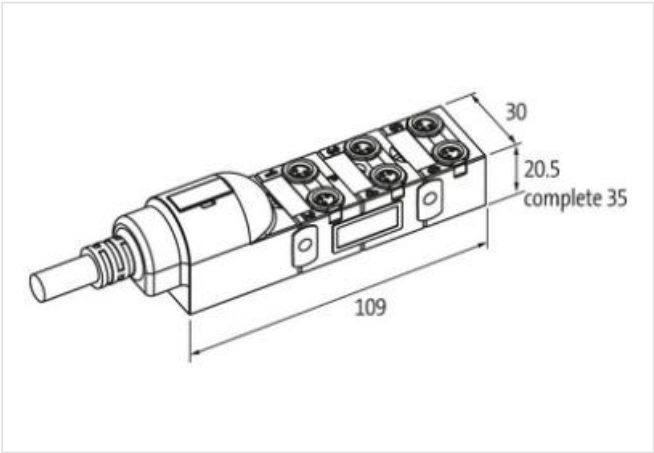
6-way, 3-pole  
3.0 m  
Further cable lengths on request.  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

**Linkki tuotteeseen**

**Kuvat**



Tuote voi erota kuvassa olevasta



| Kaupalliset tiedot |          |
|--------------------|----------|
| 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                                                                  |
| GTIN                                            | 4048879055253                                                             |
| Pakkauskoko                                     | 1                                                                         |
| Tullinumero                                     | 85444290                                                                  |
| <b>Electrical data   Supply</b>                 |                                                                           |
| Operating voltage DC                            | 24 V                                                                      |
| Current operating per contact max.              | 2 A                                                                       |
| Total current max.                              | 8 A                                                                       |
| <b>Industrial communication</b>                 |                                                                           |
| Number of signals per port                      | 1                                                                         |
| <b>Installation   Connection</b>                |                                                                           |
| Mounting set                                    | M8 x 1                                                                    |
| <b>Device protection   Electrical</b>           |                                                                           |
| Degree of protection (EN IEC 60529)             | IP65, IP67                                                                |
| <b>Device protection   Media</b>                |                                                                           |
| Flame resistance                                | flame retardant                                                           |
| <b>Mechanical data   Material data</b>          |                                                                           |
| Material housing                                | Plastic                                                                   |
| <b>Mechanical data   Mounting data</b>          |                                                                           |
| Mounting method                                 | Schraubgewinde                                                            |
| <b>Environmental characteristics   Climatic</b> |                                                                           |
| Operating temperature min.                      | -20 °C                                                                    |
| Operating temperature max.                      | 80 °C                                                                     |
| Additional condition temperature range          | depending on cable quality                                                |
| <b>Installation   Cable</b>                     |                                                                           |
| Cable identification                            | 356                                                                       |
| Jacket Color                                    | gray                                                                      |
| Type of Certificate                             | cURus, CSA                                                                |
| Amount stranding                                | 1                                                                         |
| Stranding                                       | 8 wires around Core filler twisted                                        |
| Banding                                         | Fleece                                                                    |
| Filler                                          | yes                                                                       |
| wire arrangement                                | brown, blue, red, pink, gray, yellow, green, white                        |
| Cable weight                                    | 92,4 g/m                                                                  |
| Material jacket                                 | PUR                                                                       |
| Shore hardness jacket                           | 89 ± 5 Shore A                                                            |
| Freedom from ingredients (jacket)               | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free |
| Outer-diameter (jacket)                         | 8,5 mm                                                                    |
| Tolerance outer diameter (sheath)               | ± 5 %                                                                     |
| Material wire insulation                        | TPE-E                                                                     |
| Amount wires                                    | 6                                                                         |
| Outer diameter insulation                       | 1,5 mm                                                                    |
| Outer diameter tolerance core insulation        | ± 5 %                                                                     |
| Shore hardness wire insulation                  | 55 Shore D                                                                |
| Ingredient freeness wire insulation             | lead-free, cadmium-free, CFC-free, halogen-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                                       |
| Material wire insulation (Data)                   | TPE-E                                                |
| Outer diameter wire insulation (Data)             | 1,8 mm                                               |
| Tolerance outer diameter wire insulation (data)   | ± 5 %                                                |
| Shore hardness wire insulation (Data)             | 55 Shore D                                           |
| Ingredient freeness wire insulation (Data)        | lead-free, cadmium-free, CFC-free, halogen-free      |
| Amount wires (Data)                               | 2                                                    |
| Amount strands wire (Data)                        | 42                                                   |
| Diameter of single wires (Data)                   | 0,15 mm                                              |
| Conductor crosssection wire (Data)                | 0,75 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                   | 4,2 A                                                |
| Current load capacity min. Wire (Data)            | 12 A                                                 |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C                                      |
| Electrical resistance coating wire (Data)         | 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)               | -40 °C                                               |
| Max. operating temperature (fixed)                | 80 °C                                                |
| Operating temperature min. (dynamic)              | -5 °C                                                |
| Operating temperature max. (dynamic)              | 80 °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 (installation)                     | x Outer diameter                                     |
| Bending radius (fixed)                            | 7,5 x Outer diameter                                 |
| Bending radius (dynamic)                          | 10 x Outer diameter                                  |
| No. of bending cycles (C-track)                   | 5 Mio. @ 25 °C                                       |
| Traversing distance (C-track)                     | 5 m @ 25 °C   horizontal                             |
| Travel speed (C-track)                            | 2 m/s @ 25 °C                                        |