

EXACT8, 8XM8, 3 POLE PLUG. CAP, SPRING-TERM.

10.0m PUR 8x0,34+2x0,75, UL/CSA

8-way, 3-pole 10.0 m

Further cable lengths on request.

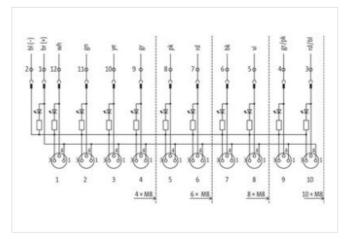
Plastic housings with good resistance against chemicals and oils.

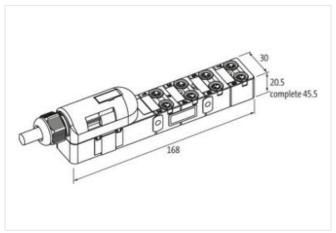
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







M8-Females 3-pole 4 (N/O) for 1 signal per port

Product may differ from Image





| Commercial data | |
|-----------------|----------|
| ECLASS-6.0 | 27143423 |
| ECLASS-6.1 | 27279219 |
| ECLASS-7.0 | 27279219 |
| ECLASS-8.0 | 27279219 |
| ECLASS-9.0 | 27440108 |

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-03



| ECLASS-10.1 | 27440108 |
|--|---|
| ECLASS-11.1 | 27440108 |
| ECLASS-12.0 | 27440108 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879054614 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage DC | 24 V |
| Current operating per contact max. | 2 A |
| Total current max. | 8 A |
| Installation | |
| Connection cross section max. | 1.5 mm ² |
| AWG number max. | 16 |
| | 10 |
| Installation Connection | |
| Connection | Spring clamp terminals FK |
| Mounting set | M8 x 1 |
| 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 | Schraubgewinde |
| Environmental characteristics Climatic | • |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 80 °C |
| Additional condition temperature range | depending on cable quality |
| Installation Cable | |
| · | 050 |
| Cable identification Jacket Color | 359 |
| Type of Certificate | gray cURus |
| Amount stranding | 1 |
| Stranding | 10 wires around Core filler twisted |
| Banding | Fleece |
| Filler | yes |
| wire arrangement | brown, blue, violet, black, red, pink, gray, yellow, green, white |
| Cable weigth | 110 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 89 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, LABS-free |
| Outer-diameter (jacket) | 9,2 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | TPE-E |
| Amount wires | 8 |
| Outer diameter insulation | 1,3 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Shore hardness wire insulation | 55 ± 3 Shore D |
| | |



| stay | connected |
|------|-----------|
| stay | connectea |

| Diamoter of single wires | Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free |
|--|---|--|
| Conductor rowssection (wire) | Amount strands (wire) | 19 |
| Conductor rowssection (wire) | Diameter of single wires | 0,15 mm |
| Conductor type (wire) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Material Wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.9 mm Toferance outer diameter wire insulation (Data) 55 % Shore hardness wire insulation (Data) 55 Shore D Ingredient Freeness wire insulation (Data) 55 Shore D Ingredient Freeness wire insulation (Data) 2 Amount strands wire (Data) 2 Candition crisssection wire (Data) 2.4 Diameter of single wires (Data) 0.75 mm² Conductor crisssection wire (Data) Stranded copper wire, bare Maintal conductor wire (Data) Stranded copper wire, bare Mex. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity from . Wire (Data) 12 A Electrical resistance line constant wire 57 Okm @ 20 °C Electrical resistance (static) 2 N @ 60 s Max. operating temperature (static) 2 N @ 60 s Max. operating temperat | Conductor crosssection (wire) | 0,34 mm ² |
| Conductor type (wire) Travereing distance (C+rack) 5 n @ 25 °C horizontal Material vire insulation (Data) 1 FEE Outer diameter wire insulation (Data) 1 S mm Toterance outer diameter wire insulation (Data) 1 S mm Toterance outer diameter wire insulation (Data) 1 S S Shore Increases wire insulation (Data) 1 S S Shore ID Ingredient freeness wire insulation (Data) 1 S S Shore ID Ingredient freeness wire insulation (Data) 1 S S Shore ID Ingredient freeness wire insulation (Data) 2 A Rhount strands wire (Data) Conductor cresssection wire (Data) Conductor cresssection wire (Data) Material conductor wire (Data) Material conductor wire (Data) Material conductor wire (Data) Material conductor yie (Data) Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 500 V V Max. rated voltage (conductor - ground) 500 V V Max. rated voltage (conductor - ground) 500 V V Max. rated voltage (conductor - ground) 500 V V Max. rated voltage (conductor - ground) 500 V V Max. rated voltage (conductor - ground) 500 V V Max. rated voltage (conductor - ground) 500 V V Max. rated voltage (conductor - ground) 500 V V Max. rated voltage (wire - wire) 1 Electrical resistance localists wire (Data) 2 A V @ 00 S Power frequency withstand voltage (wire - wire) 2 A V @ 00 S Power frequency withstand voltage (wire - wire) 2 A V @ 00 S Power frequency withstand voltage (wire - wire) 2 A V @ 00 S Conductor (Data) 3 0 °C Operating temperature mix. (dynamic) 7 0 | Material conductor wire | Stranded copper wire, bare |
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| Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | Oil resistance | Good, application-related testing DIN EN 60811-404 |
| Bending radius (dynamic) Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - 10 x Outer diameter 10 x Outer di | Bending radius (installation) | |
| Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | Bending radius (fixed) | 7,5 x Outer diameter |
| Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | Bending radius (dynamic) | 10 x Outer diameter |
| Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | Travel speed (C-track) | 2 Mio. @ 25 °C |
| No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | Connection type 2 | |
| Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | Family construction form | free cable end |
| Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | No. of poles | 10 |
| Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 - | Family construction form | M8 |
| Coding A No. of poles 3 PIN 1 + PIN 3 - | Gender | female |
| No. of poles 3 PIN 1 + PIN 3 - | Color contact carrier | black |
| PIN 1 + PIN 3 - | Coding | A |
| PIN 3 - | No. of poles | 3 |
| | PIN 1 | + |
| PIN 4 S | PIN 3 | - |
| | PIN 4 | S |