

EXACT8, 10XM8, 4 POLE MOULDED CABLE

15.0m PUR 20*0,34+2*0,75 exit norm..

10-way, 4-pole 15.0 m

Further cable lengths on request.

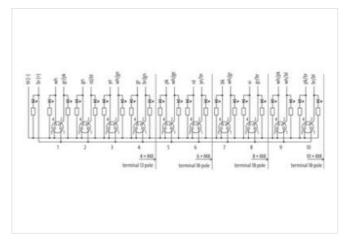
Plastic housings with good resistance against chemicals and oils.

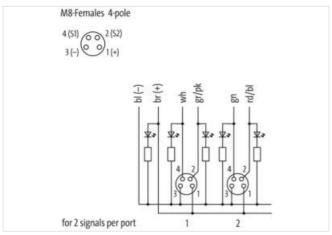
The resistance to aggressive media should be individually tested for your application. Further details on request.

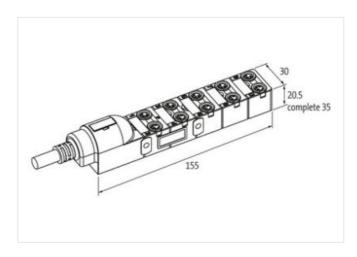
Link to Product

Illustration









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 | |

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| ECLASS-10.1 | 27440108 |
|---|---|
| ECLASS-11.1 | 27440108 |
| ECLASS-12.0 | 27440108 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879056694 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage DC | 24 V |
| Current operating per contact max. | 2 A |
| Total current max. | 8 A |
| Industrial communication | |
| Number of signals per port | 2 |
| Installation Connection | |
| Mounting set | M8 x 1 |
| Device protection Electrical | |
| | IDES IDES |
| Degree of protection (EN IEC 60529) | IP65, IP67 |
| Device protection Media | |
| Flame resistance | flame retardant |
| Mechanical data Material data | |
| Material housing | Plastic |
| Mechanical data Mounting data | |
| | |
| MUNICIPO MEDOO | Schraubgewinde |
| Mounting method | Schraubgewinde |
| Environmental characteristics Climatic | |
| Environmental characteristics Climatic Operating temperature min. | -20 °C |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. | -20 °C 80 °C |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range | -20 °C |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. | -20 °C 80 °C |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range | -20 °C 80 °C |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable | -20 °C 80 °C depending on cable quality |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification | -20 °C 80 °C depending on cable quality 411 |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding | -20 °C 80 °C depending on cable quality 411 gray cURus 1 |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding | -20 °C 80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) | -20 °C 80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) | -20 °C 80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding | -20 °C 80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece |
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| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding | -20 °C 80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler | -20 °C 80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown- |
| Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement | -20 °C 80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR |
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| Amount strands (wire) | 19 |
|---|--|
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,34 mm ² |
| Traversing distance (C-track) | 5 m @ 25 °C horizontal |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Material wire insulation (Data) | TPE-E |
| Outer diameter wire insulation (Data) | 1.8 mm |
| Tolerance outer diameter wire insulation (data) | • |
| Shore hardness wire insulation (Data) | 55 ± 5 Shore D |
| Ingredient freeness wire insulation (Data) | lead-free, cadmium-free, CFC-free, halogen-free |
| . , , | 2 |
| Amount wires (Data) | |
| Amount strands wire (Data) | 24 |
| Diameter of single wires (Data) | 0,2 mm |
| Conductor crosssection wire (Data) | 0,75 mm ² |
| Material conductor wire (Data) | Stranded copper wire, bare |
| Wire conductor type (Data) | Strand class 5 |
| 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 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) | 0° 08 °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 (installation) | x Outer diameter |
| Bending radius (fixed) | 7,5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track) | 5 Mio. @ 25 °C |
| Connection type 2 | |
| Family construction form | free cable end |
| No. of poles | 20 |
| Family construction form | M8 |
| Gender | female |
| Color contact carrier | black |
| Coding | A |
| No. of poles | 4 |
| <u> </u> | |
| PIN 1 | + |
| PIN 2 | S 2 |
| PIN 3 | - |
| PIN 4 | \$1 |