

EXACT12 SAFETY, PRE-WIRED CAP AND ATT. TERMINALS

15m PUR 20x0.34+3x0.75mm²

for 8-way distribution boxes, 5-, 4-pole Homerun cable with spring clamp terminals 11/12-pole

Further cable lengths on request.

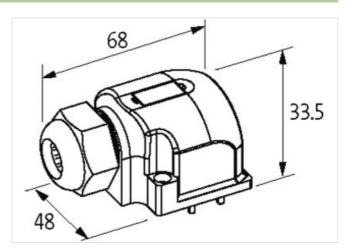
Plastic housings with good resistance against chemicals and oils.

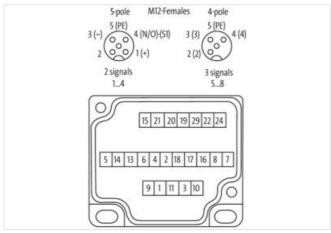
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image





| Commercial data | |
|-----------------|----------|
| ECLASS-6.0 | 27143423 |
| ECLASS-6.1 | 27279219 |
| ECLASS-7.0 | 27279219 |



stay connected

| ECLASS-8.0 | 27279219 |
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| ECLASS-9.0 | 27440108 |
| ECLASS-10.1 | 27440108 |
| ECLASS-11.1 | 27440108 |
| ECLASS-12.0 | 27440108 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879315661 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Total current max. | 8 A |
| Device protection Media | |
| Flame resistance | flame retardant |
| Mechanical data Material data | |
| • | Plastic |
| Material housing | Flastic |
| Environmental characteristics Climatic | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 80 °C |
| Additional condition temperature range | depending on cable quality |
| Installation Cable | |
| Cable identification | 407 |
| Cable Type | 2 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 9 wires around Core filler twisted |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | 14 wires around Stranding combination twisted |
| Banding | Fleece |
| Filler | yes |
| wire arrangement | green, red-blue, white, gray-pink, yellow-white, gray, brown-green, yellow, green-white, (brown, blue, green-yellow, brown-blue, blue-white, brown-pink, white-pink, violet, brown-gray, black, gray-white, red, brown-yellow, pink) |
| Cable weigth | 165,44 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 92 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket) | 10,2 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PP |
| Amount wires | 20 |
| Outer diameter insulation | 1,27 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Shore hardness wire insulation | |
| Ingredient freeness wire insulation | 60 ± 5 Shore D |
| | 60 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Traversing distance (C-track) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 1,8 m @ 25 °C |
| Traversing distance (C-track) Amount strands (wire) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 1,8 m @ 25 °C |
| Amount strands (wire) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 1,8 m @ 25 °C 42 |
| Amount strands (wire) Diameter of single wires | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 1,8 m @ 25 °C 42 0,1 mm |
| Amount strands (wire) Diameter of single wires Conductor crosssection (wire) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 1,8 m @ 25 °C 42 0,1 mm 0,34 mm² |
| Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 1,8 m @ 25 °C 42 0,1 mm 0,34 mm² Stranded copper wire, bare |



stay connected

| Tolerance outer diameter wire insulation (data) ±5% | | |
|---|--|--|
| Shore hardness wire insulation (Data) | 60 ± 5 Shore D | |
| Ingredient freeness wire insulation (Data) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free | |
| Amount wires (Data) | 3 | |
| Amount strands wire (Data) | 96 | |
| Diameter of single wires (Data) | 0,1 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 A | |
| Current load capacity min. Wire (Data) | 12 A | |
| Electrical resistance line constant wire | 53 Ω/km @ 20 °C | |
| Electrical resistance coating wire (Data) | 26 Ω/km @ 20 °C | |
| AC withstand voltage (wire - wire) | 3 kV @ 60 s | |
| Power frequency withstand voltage (wire - jacket) | 3 kV @ 60 s | |
| Min. operating temperature (static) | -40 °C | |
| Max. operating temperature (static) | 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 | DIN EN 60811-404 Good, application-related testing | |
| Bending radius (installation) | x Outer diameter | |
| Bending radius (fixed) | 5 x Outer diameter | |
| Bending radius (dynamic) | 10 x Outer diameter | |
| Travel speed (C-track) | 5 Mio. @ 25 °C | |
| Connection type 3 | | |
| Family construction form | free cable end | |
| No. of poles | 23 | |
| Family construction form | M12 | |
| Gender | female | |
| Color contact carrier | yellow | |
| Coding | A | |
| No. of poles | 4 | |
| PIN 1 | n.c. | |
| PIN 2 | 2 | |
| PIN 3 | 3 | |
| PIN 4 | 4 | |
| PIN 5 | PE | |
| Family construction form | M12 | |
| Gender | female | |
| Color contact carrier | black | |
| Coding | A | |
| No. of poles | 5 | |
| PIN 1 | + | |
| PIN 2 | NC S 2 | |
| PIN 3 | - | |
| PIN 4 | NO S 1 | |
| PIN 5 | PE | |
| | | |

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: 2024-05-15