

M8 male 0° / M8 female 0° A-cod. snap-in

PUR 3x0.25 bk UL/CSA+drag ch. 1.5m

Male straight – female straight M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request.

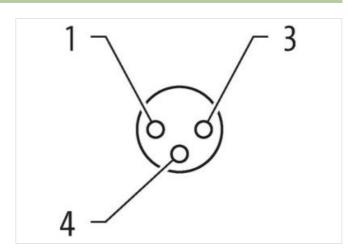
Plastic housings with good resistance against chemicals and oils.

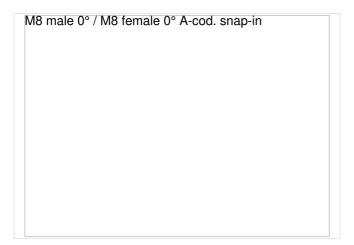
The resistance to aggressive media should be individually tested for your application. Further details on request.

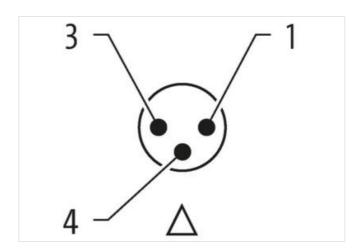
Link to Product

Illustration



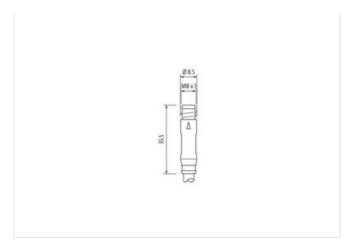








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Product may differ from Image











| Cable length | 1,5 m |
|---|-----------------------|
| Side 1 | |
| Thread | M8 |
| suitable for corrugated tube (internal \emptyset) | 6,5 mm |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060311 |
| ECLASS-10.1 | 27060311 |
| ECLASS-11.1 | 27060311 |
| ECLASS-12.0 | 27060311 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879124935 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 50 V |
| Operating voltage DC max. | 60 V |
| Operating voltage AC (UL-listed) | 30 V |
| Operating voltage DC (UL-listed) | 30 V |
| Current operating per contact max. | 4 A |
| Device protection Electrical | |
| Denve of protection (EN IEC 00000) | |
| Degree of protection (EN IEC 60529) | IP65 |
| Additional condition protection degree | IP65 inserted, locked |
| | |
| Additional condition protection degree | inserted, locked |
| Additional condition protection degree Pollution Degree | inserted, locked 3 |
| Additional condition protection degree Pollution Degree Rated surge voltage | inserted, locked 3 |



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| ooking techniques | Snap In | |
|--|---|--|
| Environmental characteristics Climatic | | |
| Operating temperature min. | -25 °C | |
| | 85 °C | |
| Operating temperature max. | | |
| Additional condition temperature range | depending on cable quality | |
| Important installation notes | | |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. | |
| lote on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. | |
| Conformity | | |
| Product standard | DIN EN 61076-2-114 (M8) | |
| Installation Cable | | |
| Cable identification | 630 | |
| Cable Type | 3 | |
| acket Color | black | |
| ype of Certificate | cURus | |
| Amount stranding | 1 | |
| Stranding | 3 wires twisted | |
| vire arrangement | brown, black, blue | |
| raversing distance (C-track) | 10 m @ 25 °C horizontal | |
| Cable weigth | 26,4 g/m | |
| laterial jacket | PUR | |
| hore hardness jacket | 90 ± 5 Shore A | |
| reedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free | |
| Outer-diameter (jacket) | 4,1 mm | |
| olerance outer diameter (sheath) | ± 5 % | |
| Material wire insulation | PP | |
| amount wires | 3 | |
| Outer diameter insulation | 1,25 mm | |
| Outer diameter tolerance core insulation | ± 5 % | |
| Shore hardness wire insulation | 70 ± 5 Shore D | |
| ngredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free | |
| Amount strands (wire) | 32 | |
| Diameter of single wires | 0,1 mm | |
| Conductor crosssection (wire) | 0.25 mm ² | |
| Material conductor wire | Stranded copper wire, bare | |
| Conductor type (wire) | strand class 6 | |
| Iominal voltage AC max. | 300 V | |
| Current load capacity (standard) | to DIN VDE 0298-4 | |
| Current load capacity min. wire | 4,5 A | |
| Electrical resistance line constant wire | 79 Ω/km @ 20 °C | |
| C withstand voltage (wire - wire) | 2,5 kV @ 60 s | |
| ower frequency withstand voltage (wire - | 2,5 kV @ 60 s | |
| Aicket) | -40 °C | |
| /lin. operating temperature (static) | | |
| Max. operating temperature (fixed) | 80 °C / 90 °C @ 10000 h Operation | |
| Operating temperature min. (dynamic) | -25 °C | |
| Operating temperature max. (dynamic) | 80 °C / 90 °C @ 10000 h Operation | |
| JV resistance | DIN EN ISO 4892-2 A | |
| Flame resistance | UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 | |
| hemical 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) | 10 Mio. @ 25 °C |
| No. of torsion cycles | 2 Mio. |
| Torsion stress | ± 180 °/m |
| Torsion speed | 35 cycles/min |