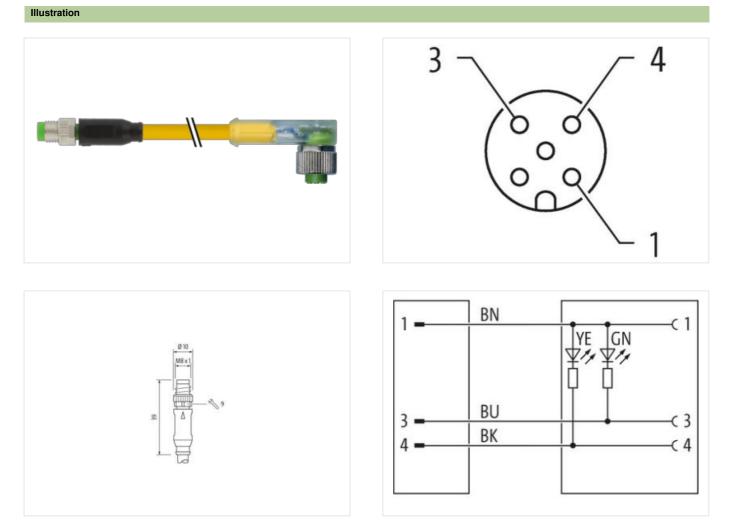


M8 male 0° / M12 female 90° A-cod. LED

PUR 3x0.25 ye UL/CSA+drag ch. 2m

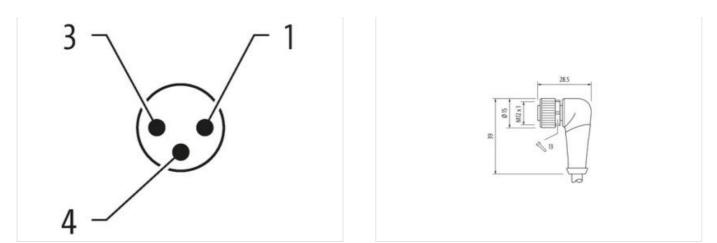
Male straight – female 90° M8 – M12, 3-pole 2× LED (PNP), (NPN) on request Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



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: 2024-04-27





Product may differ from Image



| Cable length | 2 m |
|---|-------------------|
| Side 1 | |
| Tightening torque | 0,4 Nm |
| Mounting method | inserted, screwed |
| Coating contact | gold plated |
| Family construction form | M8 |
| Thread | M8 x 1 |
| suitable for corrugated tube (internal Ø) | 6,5 mm |
| Coding | A |
| Material contact | Copper alloy |
| No. of poles | 3 |
| Width across flats | SW9 |
| Side 2 | |
| Tightening torque | 0,6 Nm |
| Mounting method | inserted, screwed |
| Coating contact | gold plated |
| Family construction form | M12 |
| Thread | M12 x 1 |
| suitable for corrugated tube (internal Ø) | 10 mm |
| Coding | A |
| Material contact | Copper alloy |
| No. of poles | 3 |
| Width across flats | SW13 |
| 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 |
| | |

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| optimise full number85444890Optimise1Becknaging unit1Becknaging unit1Becknaging unit1Becknaging unit18 VOperating voltage DC max.30 VOperating voltage DC max.30 VOperating voltage DC max.30 VOperating voltage DC max.4 ADescretage and part contat max.4 ADescretage and protection (Electricat)green v part contat max.Descretage and protection (Electricat)green v part contat max.Descretage and protection of green emends, screwedPolution DayonAdditional contation protection degreemeends, screwedMaterial grassenFAMMaterial grassenPol NLocking material dataMaterial grassenMaterial grassenFAMMaterial partsenCard de castingMaterial partsenPol NLocking material data (Supprogram)Screwed, Shaking protectionMaterial grassenStr CaDescretage and protection screwed, Shaking protectionEnvironmetal characteristics (ClimaticEnvironmetal characteristics (ClimaticDescretage and protection screwed, Shaking protectionEnvironmetal characteristics (ClimaticEnvironmetal characteristics (ClimaticEnvironmetal characteristics (ClimaticEnvironmetal chara | ETIM-5.0 | EC001855 |
|--|-------------------------------------|---|
| Packaging unit 1 Electrical data [Supply Image: Comparing voltage DC 24 V Operating voltage DC max. 90 V Operating voltage DC max. 4 A Device protection [Electrical green, yellow Device protection [Electrical green, yellow Device protection [Electrical green yellow Device protection [Electrical green yellow Device protection [Electrical green yellow Device protection [Beerinal reserved Device protection [Beerinal reserved Material group (EC 6064-1) 1 Material group (EC 6064-1) 1 Material group (EC 6064-1) 1 Device protection [Beerinal Zer calcriting Conting more reserved Protection Material group (EC 6064-1) Inserted, screwed, Shading protection Device protection reserved Protecal Material group (EC 60664-1 | customs tariff number | 85444290 |
| Electrical data Supply Operating voltage DC min, 14 V Operating voltage DC max, (UL Isted) 30 V Operating voltage DC max, (UL Isted) 30 V Current operating per contact max, 4 A Descritage voltage DC max, (UL Isted) 30 V Current operating per contact max, 4 A Descritage voltage Contact max, 5 A Additional contal protocol ongore instend, screwed Politage voltage Contact, Max, 6 A Material asset PKA Conting Contage Contact, Max, 8 A Material asset PKA Material asset PKA Contage contact fusion for the casting PKA Material modaling PKB Contage contact max, 8 S C Additional contact fusion for theoreact max, 8 S C Contage contact max, <td>GTIN</td> <td>4048879122238</td> | GTIN | 4048879122238 |
| Operating voltage DC 24 V Operating voltage DC max. 18 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostic | Packaging unit | 1 |
| Operating voltage DC min. 18 Y Operating voltage DC max. 00 V Corrent operating per contact max. 4 A Degrating voltage DC max. 4 A Degrating voltage DC max. (L-listed) Statu indication LED green, yellow Device protection Electrical Degree of protection (EN EC 60529) IP65, IP66, IP6 | Electrical data Supply | |
| Operating voltage DC min. 18 Y Operating voltage DC max. 00 V Corrent operating per contact max. 4 A Degrating voltage DC max. 4 A Degrating voltage DC max. (L-listed) Statu indication LED green, yellow Device protection Electrical Degree of protection (EN EC 60529) IP65, IP66, IP6 | Operating voltage DC | 24 V |
| Operating voltage DC max. 30 V Operating voltage DC max. (U.I.listed) 30 V Cirrent operating per contact max. 4 A Diagnostics Status indication LED greent, yellow Device protection [Electrical Device protection [Electrical Partical protection degree inserted, sortwed Pollution Degree 3 Rated argory totage 0.8 kV Material group (IEC 60652) Neckoled Material group (IEC 60654-1) Inserted, sortwed Material group (IEC 60654-1) Inserted, sortwed Pollution Degree 3 Rated argory (IEC 60654-1) Inserted, sortwed Pollution Degree 3 Material group (IEC 60654-1) Inserted, sortwed, Shaking protection Material group (IEC 60664-1) Material group (IEC 60664-1) Mechanical data Material data FVM Material group (IEC 60664-1) Material group (IEC 60664-1) <t< td=""><td></td><td>18 V</td></t<> | | 18 V |
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| Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 % | | |
| Outer diameter tolerance core insulation ±5% | | |
| | | |
| Shore hardness wire insulation /0 ± 5 Shore D | | |
| rmation in this Product-PDE has been compiled with the utmost care | | |

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: 2024-04-27



| Ingredient 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 |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| 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 |
| Nominal voltage power AC max. | 300 V |
| Power frequency withstand voltage power (wire - jacket) | 2,5 kV @ 60 s |
| AC withstand voltage power (wire - wire) | 2,5 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| 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 |
| 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 | Good, application-related testing DIN EN 60811-404 |
| Bending radius (fixed) | 5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| No. of torsion cycles | 2 Mio. |
| Torsion speed | 35 cycles/min |
| Torsion stress | ± 180 °/m |

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: 2024-04-27