

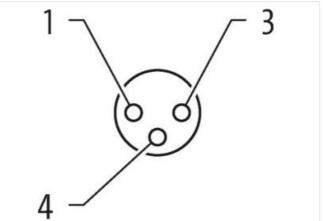
M12 male 0° / M8 female 90° A-cod. LED

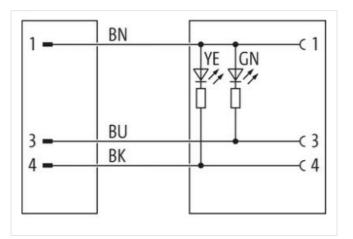
PUR 3x0.25 bk UL/CSA+drag ch. 2.5m

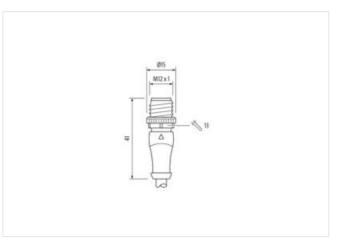
Male straight – female 90° M12 – M8, 3-pole LED (yellow/green) Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product









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Product may differ from Image



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|--|-------------------|
| Cable length | 2,5 m |
| Side 1 | |
| 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 \emptyset) | 10 mm |
| Material contact | Copper alloy |
| Material | PUR |
| No. of poles | 3 |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP66K, IP67 |
| Side 2 | |
| 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 \emptyset) | 6,5 mm |
| Material contact | Copper alloy |
| Material | PUR |
| No. of poles | 3 |
| Width across flats | SW9 |
| Degree of protection (EN IEC 60529) | IP66K, IP67 |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060311 |
| ECLASS-10.1 | 27060311 |
| ECLASS-11.1 | 27060311 |
| | |

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| FIMS-0ECON0855customs tariff number65/44200GTN4048210 56206Packaging unit1Electrical data SuppyOperating valtage DG24 VOperating valtage DG fmax.16 VOperating valtage DG fmax.30 VOperating valtage DG fmax.30 VOperating valtage DG fmax.5 M ADefined valtage DG fmax.6 M ACurrent operating procends fmax.5 M ADefined valtage optical fmax.5 M ADefined valtage optical fmax.6 M AAddemal domaling foredom dogrege7 M ARatin domale for balance dogrege7 M ARatin dogrege optical fmax.6 M AMaterial group (EC 0664-1)1Material group (EC 0664-1)1Material group (EC 0664-1)1Material group (EC 0664-1)1Material group (EC 0664-1)2 m C de-catingMaterial group cub min.2 m C de-catingMaterial group cub min.2 m C de-catingMaterial group cub min.2 m C de-cati | ECLASS-12.0 | 27060311 |
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| Electrical data Supply | GTIN | 4048879159296 |
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| Outer-diameter (jacket) 4,1 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 3 | Shore hardness jacket | 90 ± 5 Shore A |
| Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 3 | Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Material wire insulation PP Amount wires 3 | Outer-diameter (jacket) | 4,1 mm |
| Amount wires 3 | Tolerance outer diameter (sheath) | ±5% |
| | Material wire insulation | PP |
| Outer diameter insulation 1,25 mm | Amount wires | 3 |
| | Outer diameter insulation | 1,25 mm |

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: 2024-04-24



| Outer diameter tolerance core insulation | ±5% |
|---|--|
| Shore hardness wire insulation | 70 ± 5 Shore D |
| 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 |
| UV resistance | DIN EN ISO 4892-2 A |
| 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 | 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: 2024-04-24