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

PUR 3x0.25 gy UL/CSA 0.3m

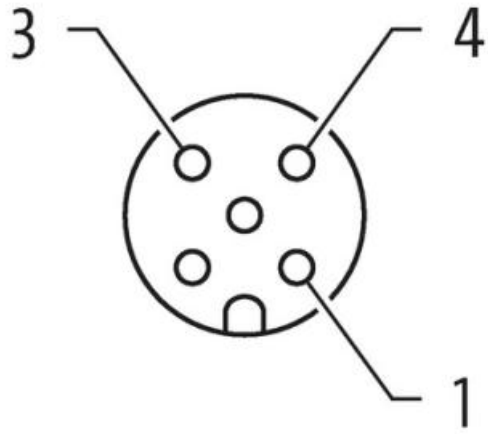
**⚠ NOTICE ⚠**
**PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.**

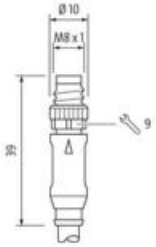
Male straight – female straight
M8 – M12, 3-pole
2× LED (PNP), (NPN) on request
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

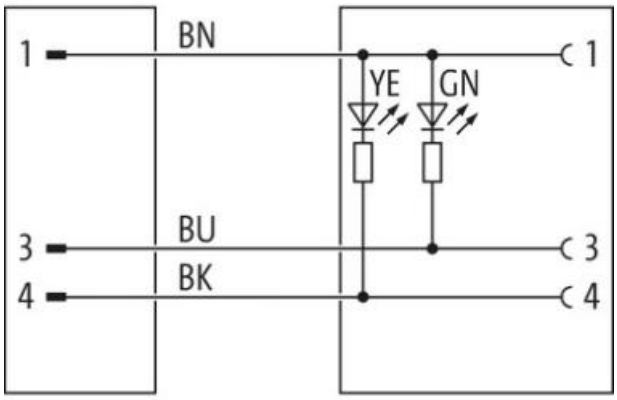
## 제품 링크

### 일러스트





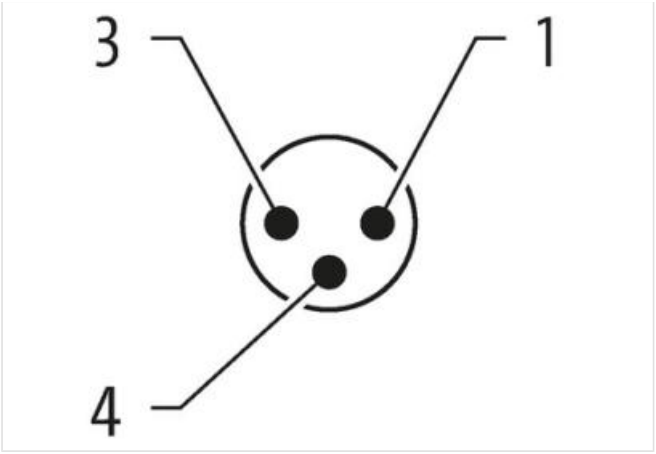



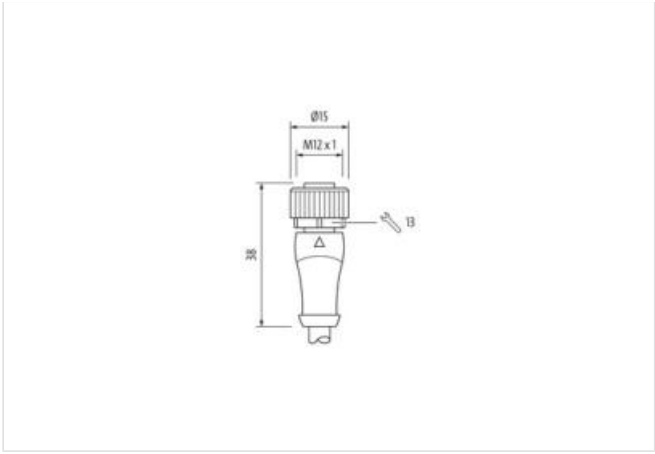






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MURR ELEKTRONIK
stay connected




실제 제품은 이미지와 다를 수 있습니다.

| | |
|---|---|
| Cable length | 0,3 m |
| **Side 1** | |
| Tightening torque | 0,4 Nm |
| Family construction form | M8 |
| Thread | M8 x 1 |
| suitable for corrugated tube (internal Ø) | 6,5 mm |
| No. of poles | 3 |
| Width across flats | SW9 |
| **Side 2** | |
| Tightening torque | 0,6 Nm |
| Family construction form | M12 |
| Thread | M12 x 1 |
| suitable for corrugated tube (internal Ø) | 10 mm |
| No. of poles | 3 |
| Width across flats | SW13 |
| **제품자료** | |
| 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 |
| GTIN | 4048879123761 |
| 세번부호 | 85444290 |
| 포장단위 | 1 |
| **Electrical data \| Supply** | |
| Operating voltage DC | 24 V |
| Operating voltage DC min. | 18 V |
| Operating voltage DC max. | 30 V |

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| | |
|---|---|
| Operating voltage DC max. (UL-listed) | 30 V |
| Current operating per contact max. | 4 A |
| **Diagnostics** | |
| Status indication LED | green, yellow |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68, IP66K |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 0,8 kV |
| Material group (IEC 60664-1) | I |
| **Mechanical data \| Material data** | |
| Coating locking nut | nickel plated |
| Locking screw coating | nickel plated |
| Material housing | PUR |
| Locking nut material | Zinc die-casting |
| Locking material screw | Brass |
| **Mechanical data \| Mounting data** | |
| Mounting method | inserted, screwed, Shaking protection |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| **Conformity** | |
| Product standard | DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) |
| **Installation \| Cable** | |
| Cable identification | 220 |
| Cable Type | 2 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 3 wires twisted |
| wire arrangement | brown, black, blue |
| Cable weigth | 26,62 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 85 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket) | 4,3 mm |
| No. of bending cycles (C-track) | 2 Mio. @ 25 °C |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | PVC |
| Amount wires | 3 |
| Outer diameter insulation | 1,25 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Shore hardness wire insulation | 43 ± 5 Shore D |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands (wire) | 32 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,25 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |

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2024-03-29

| | |
|---|---|
| Traversing distance (C-track) | 5 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 kV @ 60 s |
| AC withstand voltage power (wire - wire) | 2 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 80 °C |
| Flame resistance | UL 1581 § 1090 \| IEC 60332-2-2 \| UL 1581 § 1100 FT2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | DIN EN 60811-404 \| Good, application-related testing |
| Bending radius (fixed) | 10 x Outer diameter |
| Bending radius (dynamic) | 15 x Outer diameter |

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2024-03-29