MURR ELEKTRONIK
stay connected

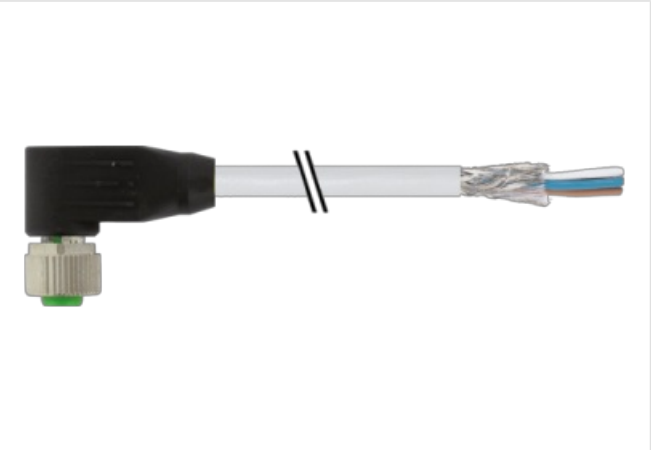
**M12 female 90° A-cod. with cable shielded**

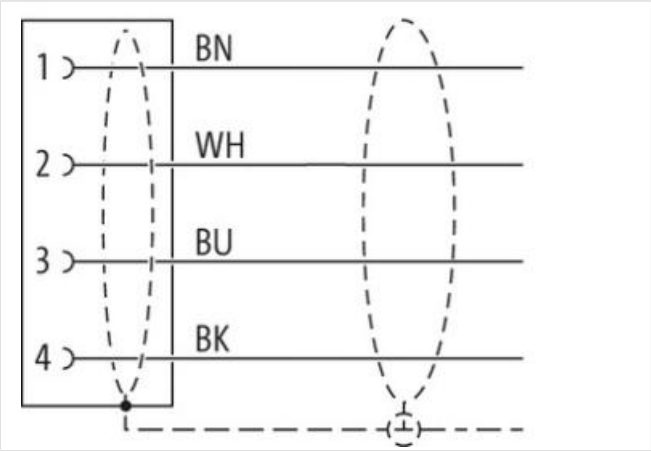
PVC 4x0.34 shielded gy UL/CSA 40m

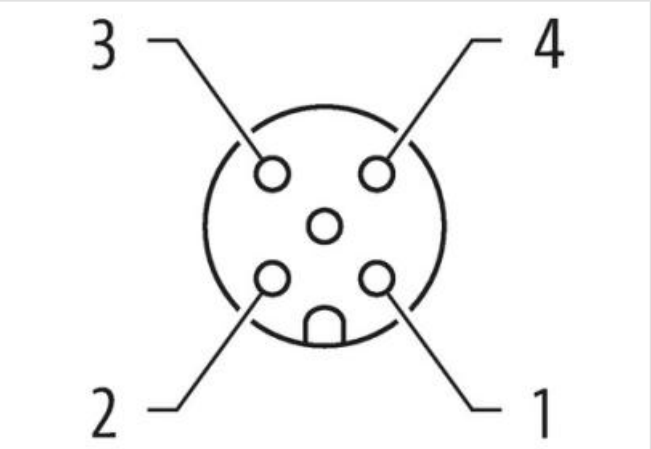
Female 90°
M12, 4-pole
shielded
with cable sleeves
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

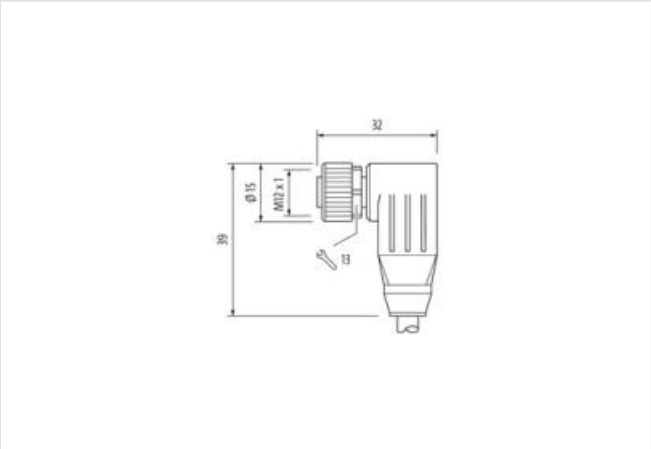
## 제품 링크

### 일러스트






실제 제품은 이미지와 다를 수 있습니다.

| | |
|---|---|
| Cable length | 40 m |

### Side 1

| | |
|---|---|
| Tightening torque | 0,6 Nm |

MURR ELEKTRONIK
stay connected

| | |
|---|---|
| Mounting method | inserted, screwed |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | A |
| Material | PUR |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| **제품자료** | |
| ECLASS-6.0 | 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 | 4048879435420 |
| 세번부호 | 85444290 |
| 포장단위 | 1 |
| **Electrical data \| Supply** | |
| Operating voltage AC max. | 60 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 |
| **Installation \| Connection** | |
| Mounting set | M12 x 1 |
| **Device protection \| Electrical** | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | I |
| **Mechanical data \| Material data** | |
| Coating locking | Nickeled |
| Coating of fitting | nickel plated |
| Locking material | Zinc die-casting |
| Material screw connection | Zinc die-casting |
| **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) |
| **Installation \| Cable** | |
| Cable identification | 201 |
| Cable Type | 1 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |



Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

MURR ELEKTRONIK
stay connected

| | |
|---|---|
| Stranding | 4 wires twisted |
| Cable shielding (type) | copper braid, tinned |
| Cable shielding (coverage) | 80 % |
| Banding | Fleece, Foil |
| wire arrangement | brown, black, blue, white |
| Cable weigth | 58,3 g/m |
| Material jacket | PVC |
| Shore hardness jacket | 85 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket) | 5,3 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | PVC |
| Amount wires | 4 |
| Outer diameter insulation | 1,25 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Shore hardness wire insulation | 45 ± 5 Shore D |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands (wire) | 19 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,34 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4,8 A |
| Electrical resistance line constant wire | 57 Ω/km @ 20 °C |
| Nominal voltage power AC max. | 300 V |
| AC withstand voltage power (wire - shield) | 2 kV @ 60 s |
| 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 § 1100 FT2 \| IEC 60332-2-2 \| UL 1581 § 1090 |
| 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 |

이 데이터 시트에 포함된 정보는 최대한의 주의로 작성되었습니다.
2024-03-28