

## M12 male 0° / M12 female 0° A-cod. shielded

PUR 5x0.34 shielded gy UL/CSA 0,6m

Male straight – female straight

M12 – M12, 5-pole

A-coded

shielded

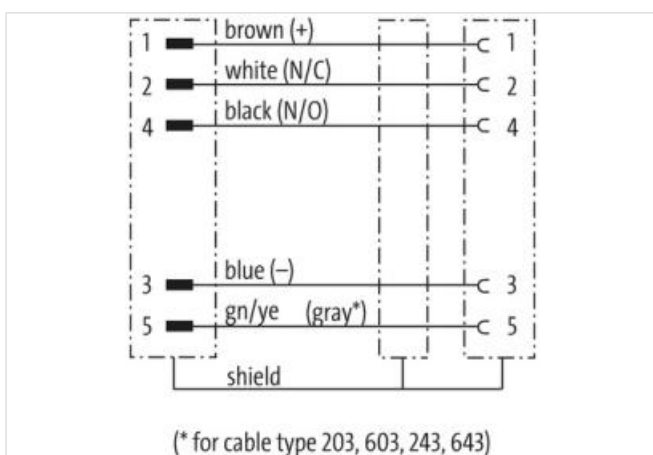
Plastic housings with good resistance against chemicals and oils.

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                        | 0,6 m             |
| Side 1                              |                   |
| Tightening torque                   | 0,6 Nm            |
| Mounting method                     | inserted, screwed |
| Coating contact                     | gold plated       |
| Family construction form            | M12               |
| Thread                              | M12 x 1           |
| Coding                              | A                 |
| Material contact                    | Copper alloy      |
| Material                            | PUR               |
| No. of poles                        | 5                 |
| Width across flats                  | SW13              |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Side 2                              |                   |
| Tightening torque                   | 0,6 Nm            |
| Mounting method                     | inserted, screwed |
| Coating contact                     | gold plated       |
| Family construction form            | M12               |
| Thread                              | M12 x 1           |
| Coding                              | A                 |
| Material contact                    | Copper alloy      |
| Material                            | PUR               |
| No. of poles                        | 5                 |
| 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                                            | 4048879338462                         |
| 세번부호                                            | 85444290                              |
| 포장단위                                            | 1                                     |
| <b>Electrical data   Supply</b>                 |                                       |
| 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                                   |
| <b>Diagnostics</b>                              |                                       |
| Status indication LED                           | no                                    |
| <b>Installation   Connection</b>                |                                       |
| Mounting set                                    | M12 x 1                               |
| <b>Device protection   Electrical</b>           |                                       |
| Additional condition protection degree          | inserted, screwed                     |
| Pollution Degree                                | 3                                     |
| Rated surge voltage                             | 1,5 kV                                |
| Material group (IEC 60664-1)                    | I                                     |
| <b>Mechanical data</b>                          |                                       |
| Contour for corrugated hose                     | without                               |
| <b>Mechanical data   Material data</b>          |                                       |
| Coating locking                                 | Nickel                                |
| Coating of fitting                              | nickel plated                         |
| Material gasket                                 | FKM                                   |
| Locking material                                | Zinc die-casting                      |
| Material screw connection                       | Zinc die-casting                      |
| <b>Mechanical data   Mounting data</b>          |                                       |
| Mounting method                                 | inserted, screwed, Shaking protection |
| <b>Environmental characteristics   Climatic</b> |                                       |
| Operating temperature min.                      | -25 °C                                |
| Operating temperature max.                      | 85 °C                                 |
| Additional condition temperature range          | depending on cable quality            |
| <b>Conformity</b>                               |                                       |
| Product standard                                | DIN EN 61076-2-101 (M12)              |
| <b>Installation   Cable</b>                     |                                       |
| Cable identification                            | 351                                   |
| Jacket Color                                    | gray                                  |
| Amount stranding                                | 1                                     |
| Stranding                                       | 5 wires twisted                       |
| Cable shielding (type)                          | copper braiding, bare                 |
| wire arrangement                                | brown, white, blue, black, gray       |
| Material jacket                                 | PUR                                   |
| Outer-diameter (jacket)                         | 6,9 mm                                |
| Tolerance outer diameter (sheath)               | ± 5 %                                 |
| Material wire insulation                        | PP                                    |
| Amount wires                                    | 5                                     |
| Conductor crosssection (wire)                   | 0,34 mm²                              |
| Current load capacity (standard)                | to DIN VDE 0298-4                     |
| Min. operating temperature (static)             | -40 °C                                |

|                                      |                                                      |
|--------------------------------------|------------------------------------------------------|
| Max. operating temperature (fixed)   | 80 °C                                                |
| Operating temperature min. (dynamic) | -20 °C                                               |
| Operating temperature max. (dynamic) | 80 °C                                                |
| Flame resistance                     | UL 1581 § 1100 FT2   UL 1581 § 1090   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)               | 10 x Outer diameter                                  |
| Bending radius (dynamic)             | 15 x Outer diameter                                  |