

**M12 female 0° A-cod. with cable F&B Pro**

TPE-S 5x0.34 bu UL robot+drag ch. 1.5m

Plug Connectors for Food &amp; Beverage

Further cable lengths on request.

Female straight

M12 F&amp;B Pro

5-pole

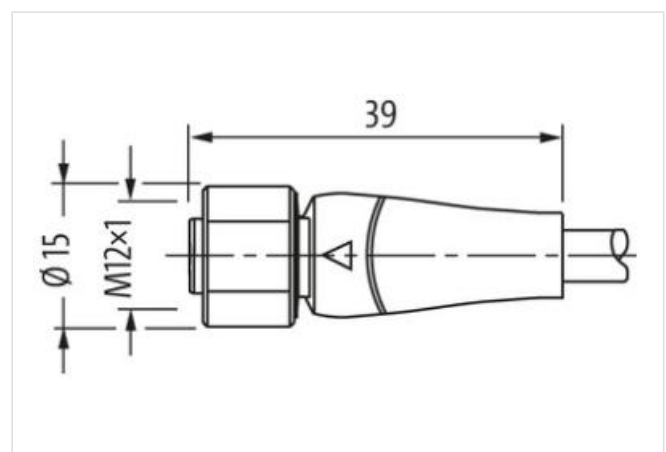
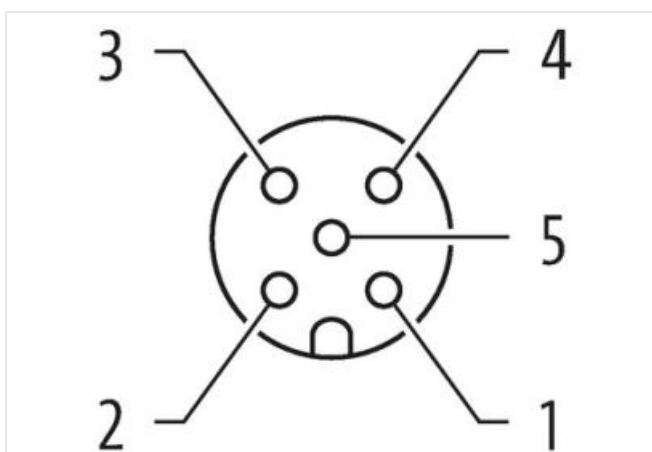
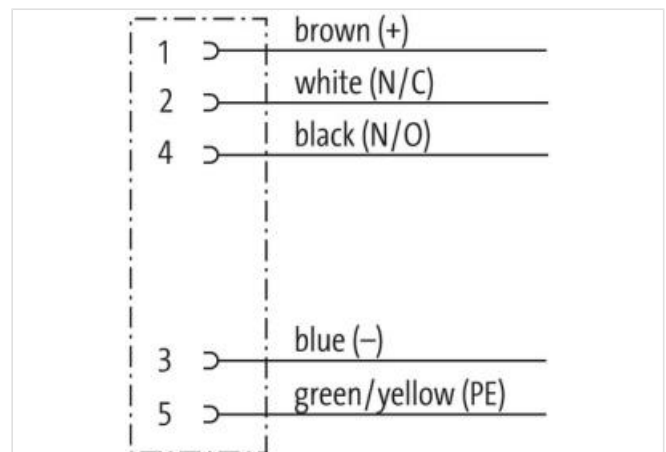
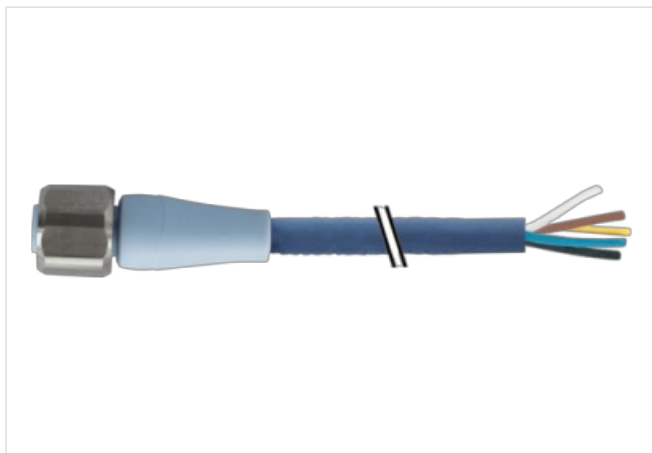
Stainless steel 1.4404 (V4A)

without cable sleeves

IP69K

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.

[Linkki tuotteeseen](#)**Kuvat**

Tuote voi erota kuvassa olevasta



|                                        |                              |
|----------------------------------------|------------------------------|
| Cable length                           | 1,5 m                        |
| Side 1                                 |                              |
| Tightening torque                      | 0,6 Nm                       |
| Mounting method                        | inserted, screwed            |
| Coating contact                        | gold plated                  |
| Family construction form               | M12                          |
| Thread                                 | M12 x 1                      |
| Coding                                 | A                            |
| Material contact                       | Copper alloy                 |
| No. of poles                           | 5                            |
| Width across flats                     | SW14                         |
| Degree of protection (EN IEC 60529)    | IP65, IP68, IP69K            |
| Side 2                                 |                              |
| Stripping length (jacket)              | 20 mm                        |
| Kaupalliset tiedot                     |                              |
| 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                                   | 4048879781060                |
| Pakkauskoko                            | 1                            |
| Tullinumero                            | 85444290                     |
| Electrical data   Supply               |                              |
| Operating voltage AC max.              | 125 V                        |
| Operating voltage DC max.              | 125 V                        |
| Operating voltage AC (UL-listed)       | 30 V                         |
| Operating voltage DC (UL-listed)       | 30 V                         |
| Current operating per contact max.     | 4 A                          |
| Diagnostics                            |                              |
| Status indication LED                  | no                           |
| Installation   Connection              |                              |
| Stripping length (jacket)              | 20 mm                        |
| 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                        |                              |
| Contour for corrugated hose            | without                      |
| Mechanical data   Material data        |                              |
| Color contact carrier                  | ice blue                     |
| Material gasket                        | EPDM                         |
| Material housing                       | PP                           |
| Material contact carrier               | PP                           |
| Locking material                       | Stainless steel 1.4404 (V4A) |
| Mechanical data   Mounting data        |                              |

| Environmental characteristics   Climatic |                            |
|------------------------------------------|----------------------------|
| Operating temperature min.               | -40 °C                     |
| Operating temperature max.               | 105 °C                     |
| Additional condition temperature range   | depending on cable quality |

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note on strain relief  | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                                   |
| Note on bending radius | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |

|                  |                                       |
|------------------|---------------------------------------|
| Product standard | DIN EN 61076-2-101 (M12), FDA conform |
|------------------|---------------------------------------|

Tämän tietolomakkeen tiedot on laadittu suurimmalla mahdollisella huolellisuudella.  
Vahingonkorvausvastuu koskien tietojen oikeellisuutta, laajuutta ja ajankohtaisuutta kattaa ainoastaan törkeän laiminlyönnin. Versio: 19.05.2024

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | [shop@murrelektronik.fi](mailto:shop@murrelektronik.fi) | [shop.murrelektronik.fi](http://shop.murrelektronik.fi)

Torsion speed

35 cycles/min