

M12 male recept. A-cod. front F&B Pro

PUR-wires 8x0.25 0.2m

Art.No.: 7024-17161-9730020

Weight: 0.022 kg

Country of origin: DE

Model designation: MSAFV-08D973_0.2-S24

F&B Pro

Flange male

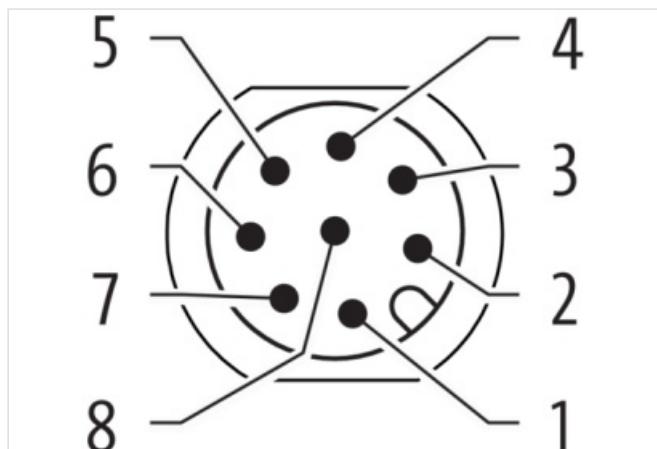
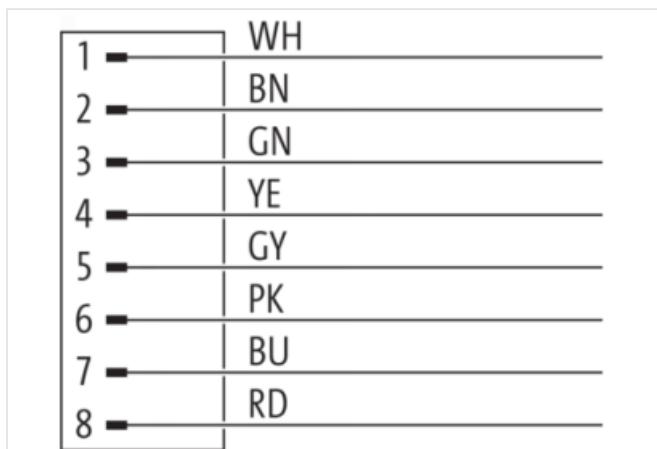
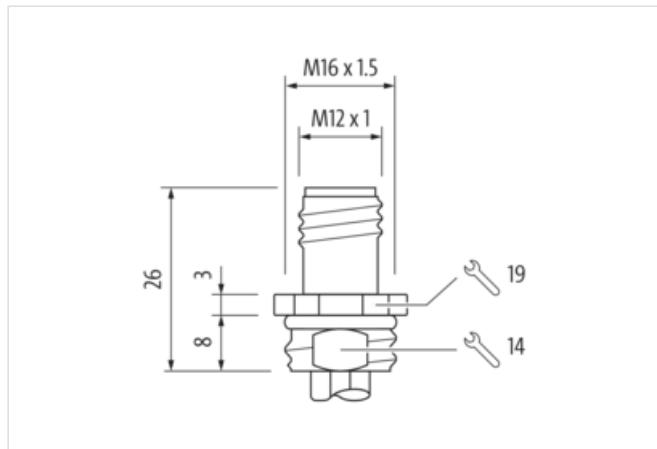
M12, 8-pole

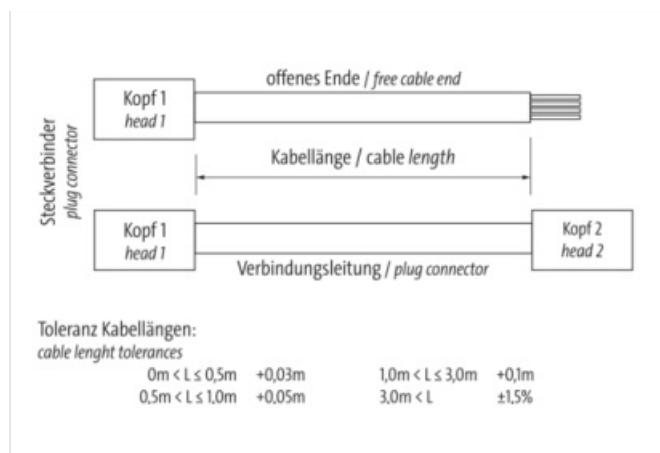
Front mounting

Stainless steel 1.4404 (V4A)

IP69K

Further cable lengths on request.

[Link to Product](#)
Illustration




Product may differ from Image



Header

Material short text MSAFV-08D973_0.2-S24

Cable length 0,20 m

Side 1

Family construction form M12
 No. of poles 8
 Coding A
 Threaded hole M12 x 1
 Tightening torque 0,6 Nm
 Width across flats SW14
 Degree of protection (EN IEC 60529) IP67, IP69K

Commercial data

URL Webshop <https://shop.murrelektronik.com/7024-17161-9730020>
 GTIN 4048879756662
 ECLASS-6.0 27279220
 ECLASS-6.1 27279220
 ECLASS-7.0 27440103
 ECLASS-7.1 27440103
 ECLASS-8.0 27440103
 ECLASS-8.1 27440103
 ECLASS-9.0 27440103
 ECLASS-9.1 27440109
 ECLASS-10.0.1 27440109
 ECLASS-10.1 27440103
 ECLASS-11.0 27440109
 ECLASS-11.1 27440103
 ECLASS-12.0 27440103
 ECLASS-13.0 27440109
 ECLASS-14.0 27440109
 ETIM-5.0 EC001855
 ETIM-6.0 EC001855
 ETIM-7.0 EC001855
 ETIM-8.0 EC001855

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|---|---|
| customs tariff number | 85444290 |
| EAN | 4048879756662 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 30 V |
| Operating voltage DC max. | 30 V |
| Current operating per contact max. | 2 A |
| Diagnostics | |
| Status indication LED | No |
| Installation Connection | |
| Mounting set | M16 x 1.5 |
| Device protection Electrical | |
| Protection NEMA | 6P, 4, 3 |
| Additional condition protection degree | mounted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 0,8 kV |
| Material group (IEC 60664-1) | I |
| Mechanical data Material data | |
| Locking material | Stainless steel 1.4404 (V4A) |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |
| Environmental characteristics Climatic | |
| Operating temperature min. | -30 °C |
| Operating temperature max. | 105 °C |
| Additional condition temperature range | depending on cable quality |
| Important installation notes | |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Approvals | |
| UL 50E | Yes |
| Installation Cable | |
| Cable identification | 973 |
| Cable weight | 48 g/m |
| Material wire insulation | PUR |
| Amount wires | 8 |
| Outer diameter insulation | 1,25 mm |
| Amount strands (wire) | 32 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,25 mm ² |
| Conductor type (wire) | strand class 6 |
| Operating temperature min. (static) | -40 °C |
| Operating temperature max. (static) | 90 °C |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 90 °C |
| Bending radius (fixed) | 10 × Outer diameter |