

M12 Steel male 0° / M12 Steel female 90° A-cod.

PVC 4x0.34 gy UL/CSA 2m

Art.No.: 7044-40121-2140200

Weight: 0.109 kg

Country of origin: CZ

Model designation: MSDL0-A-T214_2.0-S44

F&B-Steel

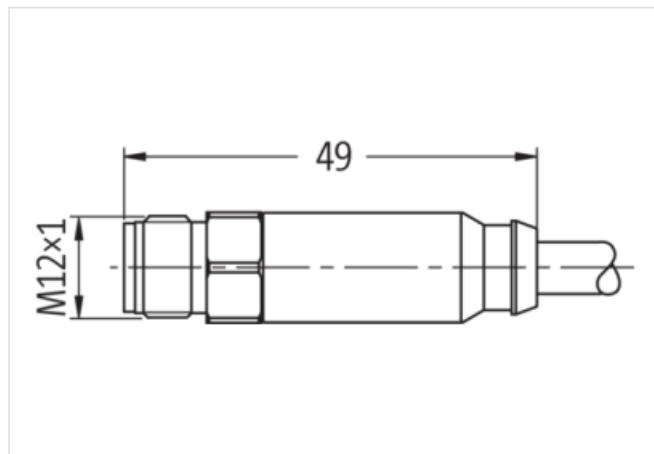
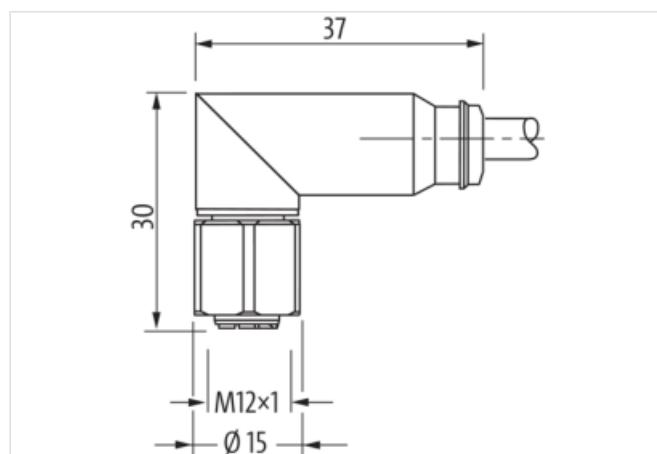
Male straight – female 90°

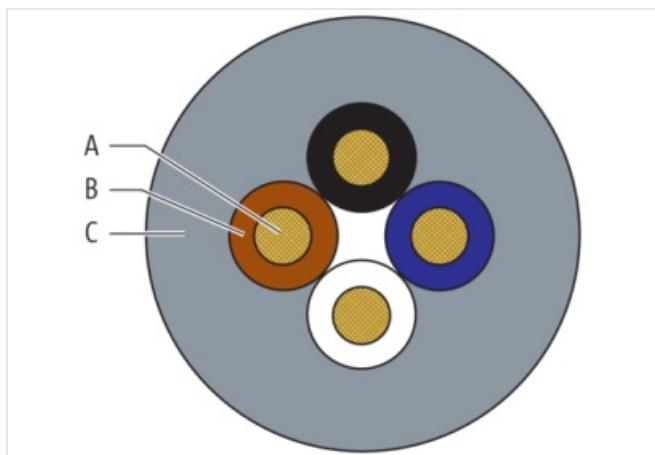
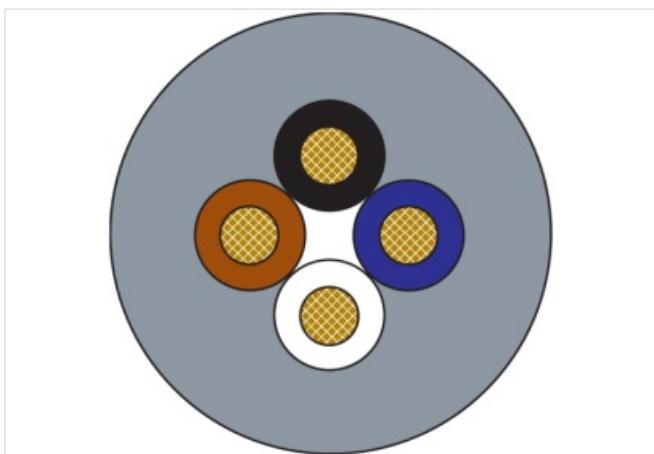
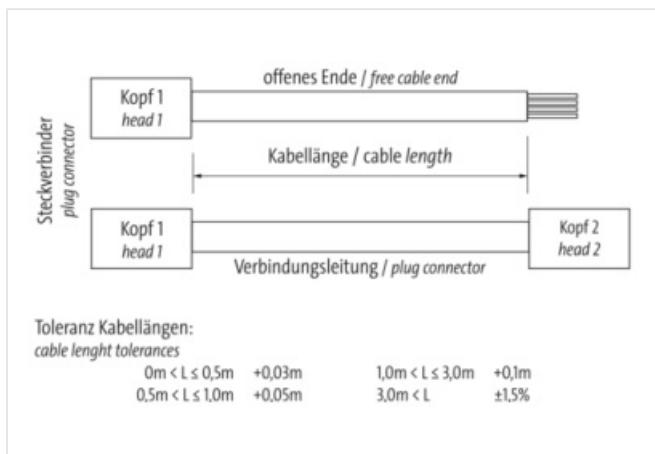
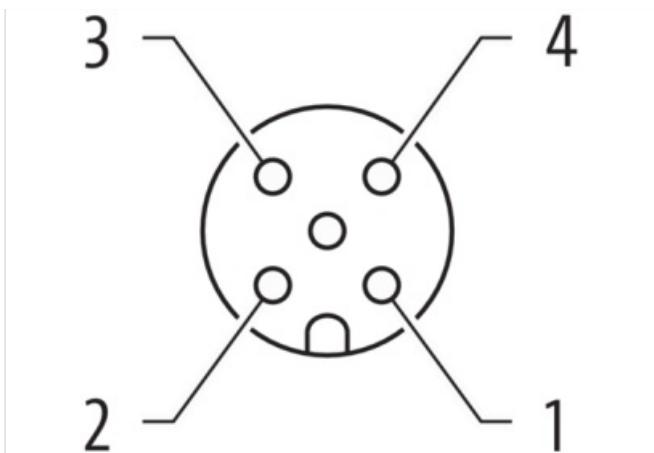
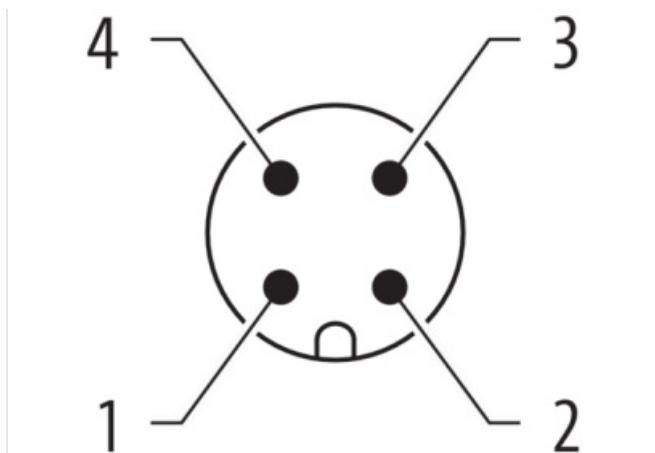
M12 – M12, 4-pole

Stainless steel 1.4404 (V4A)

without cable sleeves

Further cable lengths on request.

[Link to Product](#)**Illustration**



Product may differ from Image

**Header**

Cable length 2,00 m

Side 1

| | |
|---|---|
| Family construction form | M12 |
| No. of poles | 4 |
| Coding | A |
| Gender | male |
| Mounting method | inserted, screwed |
| Threaded hole | M12 x 1 |
| Tightening torque | 0,6 Nm |
| Cable outlet | straight |
| Degree of protection (EN IEC 60529) | IP69K, IP68 |
| Side 2 | |
| Family construction form | M12 |
| No. of poles | 4 |
| Coding | A |
| Gender | female |
| Mounting method | inserted, screwed |
| Threaded hole | M12 x 1 |
| Tightening torque | 0,6 Nm |
| Cable outlet | angled |
| Degree of protection (EN IEC 60529) | IP69K, IP68 |
| Commercial data | |
| URL Webshop | https://shop.murrelektronik.com/7044-40121-2140200 |
| customs tariff number | 85444290 |
| EAN | 4048879626071 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 32 V |
| Operating voltage DC max. | 32 V |
| Current operating per contact max. | 4 A |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 2,5 kV |
| Material group (IEC 60664-1) | I |
| Mechanical data Material data | |
| Locking material | Stainless steel 1.4404 (V4A) |
| Material gasket | FKM |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |
| Environmental characteristics Climatic | |
| Operating temperature min. | -30 °C |
| Operating temperature max. | 85 °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. |
| Installation Cable | |
| Cable identification | 214 |
| Cable Type | 1 |
| Amount stranding | 1 |
| Stranding | 4 wires stranded |

| | |
|--|--|
| Wire arrangement | brown, black, blue, white |
| Cable weight | 37 g/m |
| Material wire insulation | PVC |
| Amount wires | 4 |
| Outer diameter insulation | 1,25 mm |
| Outer diameter tolerance core insulation | ± 0,05 mm |
| 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 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Outer-diameter (jacket) | 5 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material jacket | PVC |
| Shore hardness jacket | 85 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Material property (jacket) | good machinability |
| Conductor resistance (wire) | 57 Ω/km @ 20 °C |
| Nominal voltage max. | 300 V |
| Withstand voltage (wire - wire) | 2 kV @ 60 s |
| Withstand voltage (wire - jacket) | 2 kV @ 60 s |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity max. (wire) | 4,8 A |
| Operating temperature min. (static) | -30 °C |
| Operating temperature max. (static) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 80 °C |
| Flame resistance | UL 1581 § 1080, CSA FT1, IEC 60332-1-2 |
| Oil resistance | good |
| Chemical resistance | good |
| Other resistances | good resistance to gasoline |
| Bending radius (fixed) | 5 × Outer diameter |
| Bending radius (dynamic) | 10 × Outer diameter |