

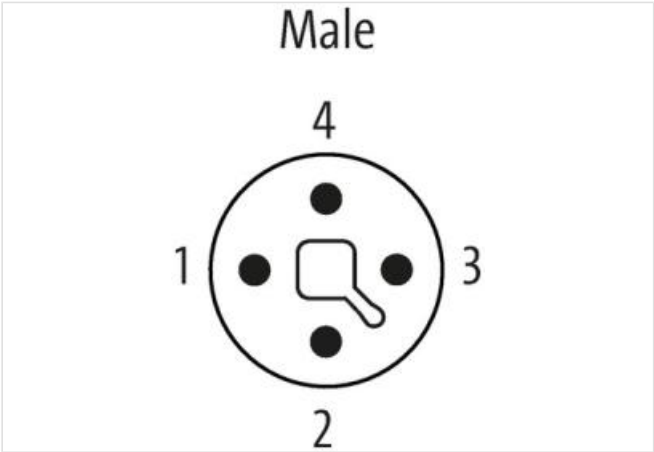
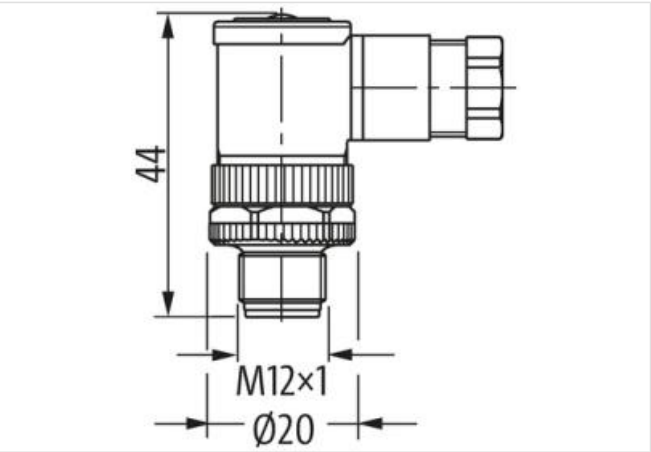
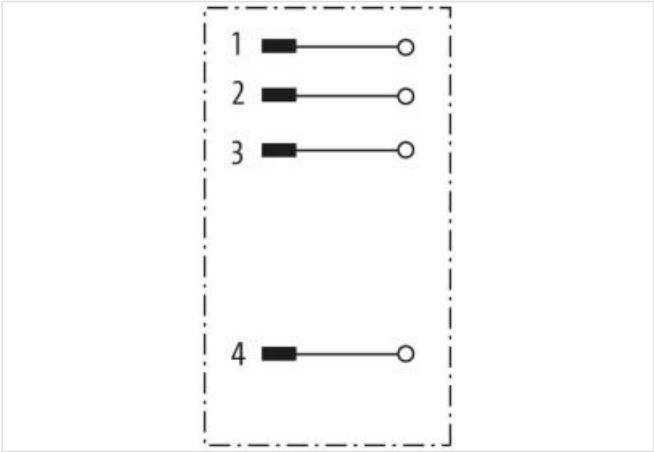
M12 Power male 90° T-cod. screw terminal

4-pol., max. 1,5mm², 8 - 10mm

Male 90°
M12, 4-pole
T-coded
Screw terminals
Sealing range (cable Ø): 8...10 mm
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.

Link to Product

Illustration



Product may differ from Image



| Side 1 | |
|--------------------------|-------------------|
| Tightening torque | 0,6 Nm |
| Mounting method | inserted, screwed |
| Family construction form | M12P |

| | |
|--------------|---------|
| Thread | M12 x 1 |
| Gender | male |
| Cable outlet | angled |
| Coding | T |
| No. of poles | 4 |

Side 2

| | |
|-----------------|----------------|
| Mounting method | field-wireable |
|-----------------|----------------|

Commercial data

| | |
|-----------------------|---------------|
| ECLASS-6.0 | 27279221 |
| ECLASS-6.1 | 27260702 |
| ECLASS-7.0 | 27440102 |
| ECLASS-8.0 | 27440102 |
| ECLASS-9.0 | 27440116 |
| ECLASS-10.1 | 27440102 |
| ECLASS-11.1 | 27440102 |
| ECLASS-12.0 | 27440116 |
| ETIM-5.0 | EC002635 |
| customs tariff number | 85366990 |
| GTIN | 4048879749077 |
| Packaging unit | 1 |

Electrical data | Supply

| | |
|------------------------------------|------|
| Operating voltage AC max. | 63 V |
| Operating voltage DC max. | 63 V |
| Current operating per contact max. | 12 A |

Diagnostics

| | |
|-----------------------|----|
| Status indication LED | no |
|-----------------------|----|

Installation

| | |
|-------------------------------|---------------------------|
| Connection cross section max. | 1,5 mm ² |
| Rotation option | 90° (4 outlet directions) |

Installation | Connection

| | |
|--------------------|---------|
| Tightening torque | 0,6 Nm |
| Mounting set | M12 x 1 |
| Width across flats | SW18 |

Device protection

| | |
|----------|----|
| Shielded | no |
|----------|----|

Device protection | Electrical

| | |
|--|-------------------|
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | II |
| Overvoltage category (EN 60950-1) | III |

Mechanical data | Material data

| | |
|------------------|----|
| Material housing | PA |
|------------------|----|

Mechanical data | Mounting data

| | |
|---------------------|---------------------------------------|
| Mounting method | inserted, screwed, Shaking protection |
| Clamping range min. | 8 mm |
| Clamping range max. | 10 mm |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
|----------------------------|--------|

Operating temperature max. 85 °C

| Important installation notes | |
|------------------------------|---|
| 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 | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |