

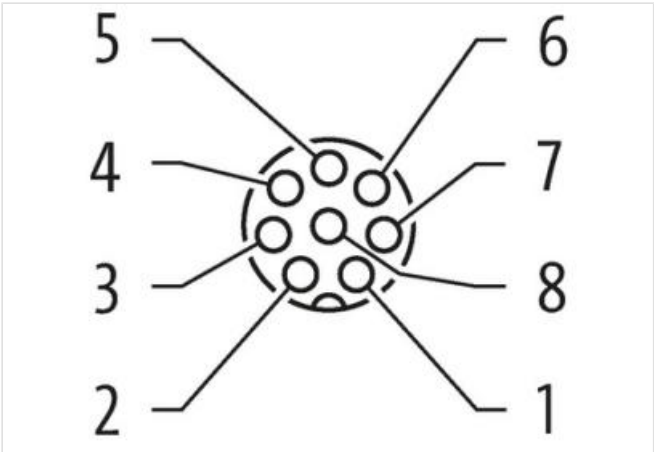
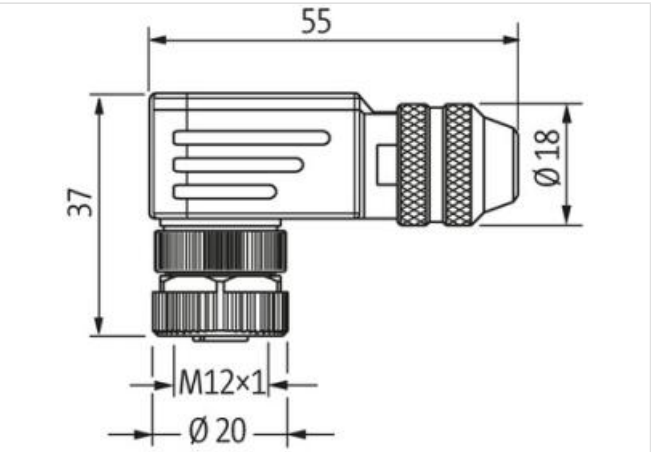
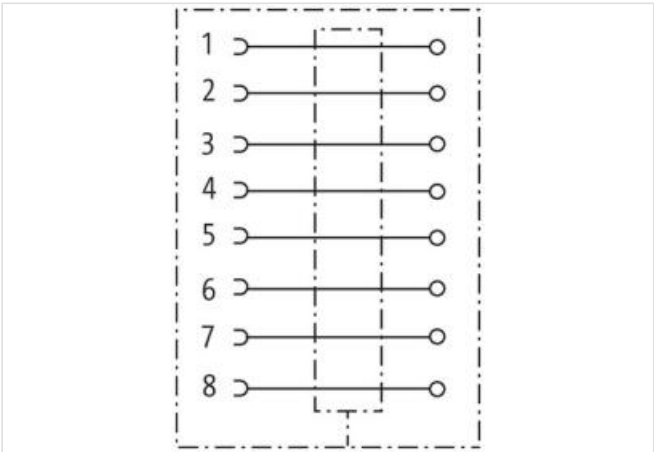
M12 female 90° A-cod. screw terminal

8-pol., max. 0.5mm², 6 - 8mm, shielded

Female 90°
M12, 8-pole
shielded
Sealing range (cable Ø): 6...8 mm

Link to Product

Illustration



Product may differ from Image



| Side 1 | |
|--------------------------|-------------------|
| Mounting method | inserted, screwed |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | A |
| No. of poles | 8 |

Degree of protection (EN IEC 60529) IP67

| 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 | 4048879195287 |
| 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 cross section max. | 0,5 mm ² |

| Device protection | |
|-------------------|-----|
| Shielded | yes |

| Device protection Electrical | |
|--|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Material group (IEC 60664-1) | III |
| Overvoltage category (EN 60664-1) | II |

| Mechanical data Material data | |
|---------------------------------|---------------|
| Coating housing | nickel plated |
| Material housing | Brass |

| Mechanical data Mounting data | |
|---------------------------------|------|
| Clamping range min. | 6 mm |
| Clamping range max. | 8 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. |