

**M12 Power female 90° S-cod. screw terminal**4-pol., max. 1,5mm<sup>2</sup>, 8 - 10mm

Female 90°

M12, 4-pole

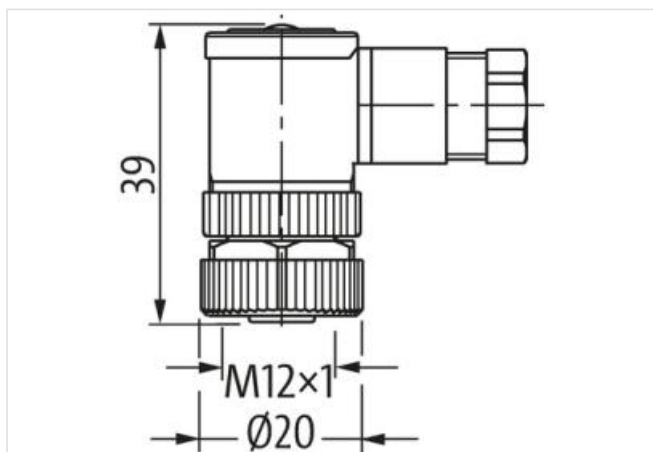
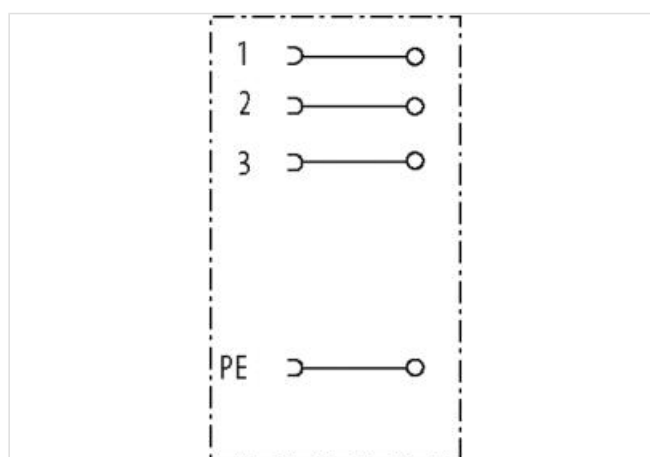
S-coded

Screw terminals

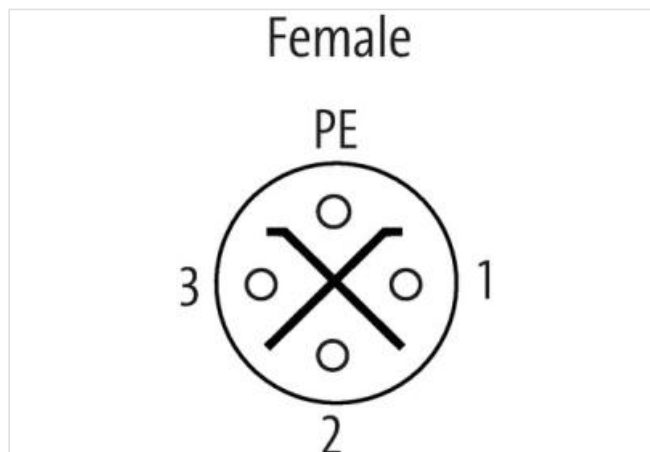
Sealing range (cable Ø): 8...10 mm

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 a termékhez](#)**Ábrák**

Szimbolikus ábra

**Side 1**

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

|              |         |
|--------------|---------|
| Thread       | M12 x 1 |
| Gender       | female  |
| Cable outlet | angled  |
| Coding       | S       |
| 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                  | 4048879749060 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                                    |       |
|------------------------------------|-------|
| Operating voltage AC max.          | 600 V |
| Operating voltage DC max.          | 600 V |
| Current operating per contact max. | 12 A  |

**Diagnostics**

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

**Installation**

|                               |                           |
|-------------------------------|---------------------------|
| Connection cross section max. | 1,5 mm <sup>2</sup>       |
| 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                    | 6 kV              |
| Material group (IEC 60664-1)           | III               |
| 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 | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |