

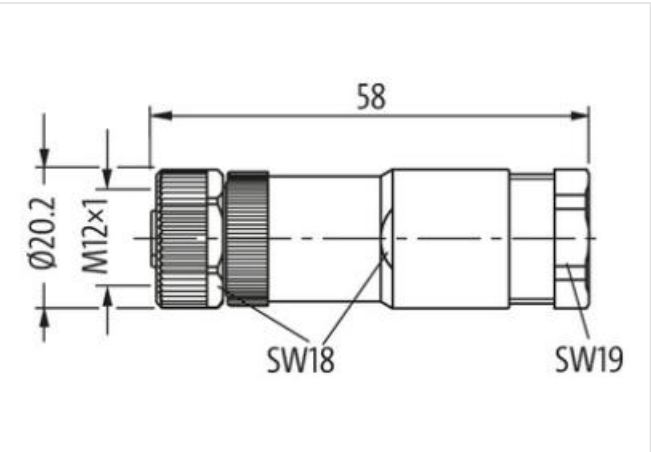
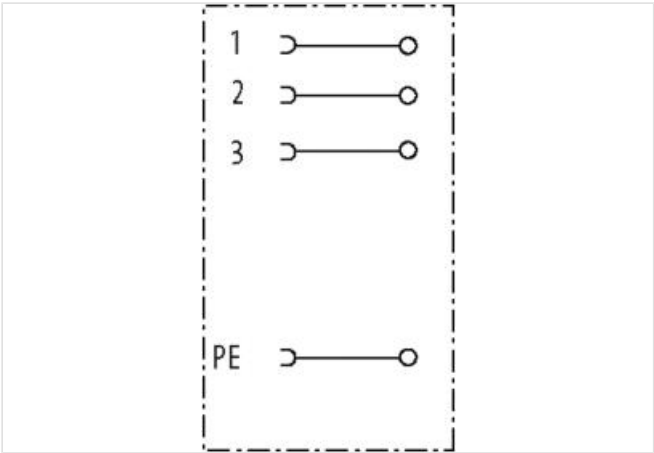
**M12 Power female 0° S-cod. screw terminal**

4-pol., max. 1,5mm², 6 - 8mm

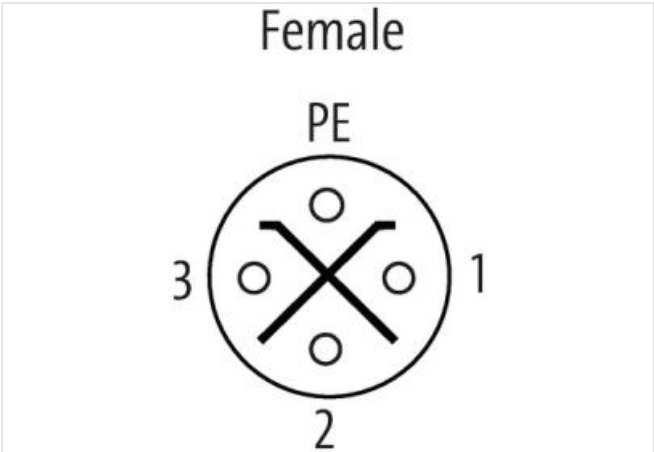
M12 power female 0° S-coded  
4-pole  
Screw terminal  
Sealing range (cable Ø): 6...8 mm  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

**Link to Product**

**Illustration**



Product may differ from Image



| Side 1                   |       |
|--------------------------|-------|
| Family construction form | M12P  |
| Coding                   | S     |
| Material contact         | Brass |
| No. of poles             | 4     |

| 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                                     | 4048879914796                                                                                                                                         |
| 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                                                                                                                                                  |
| Installation                             |                                                                                                                                                       |
| Connection cross section max.            | 1,5 mm <sup>2</sup>                                                                                                                                   |
| Installation   Connection                |                                                                                                                                                       |
| Connection                               | Screw terminals SK                                                                                                                                    |
| Tightening torque                        | 0,6 Nm                                                                                                                                                |
| Mounting set                             | M12 x 1                                                                                                                                               |
| Width across flats                       | SW18                                                                                                                                                  |
| 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          |                                                                                                                                                       |
| Coating contact                          | gold plated                                                                                                                                           |
| Material housing                         | PA                                                                                                                                                    |
| Mechanical data   Mounting data          |                                                                                                                                                       |
| Mounting method                          | inserted, screwed, Shaking protection                                                                                                                 |
| 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                   | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |