

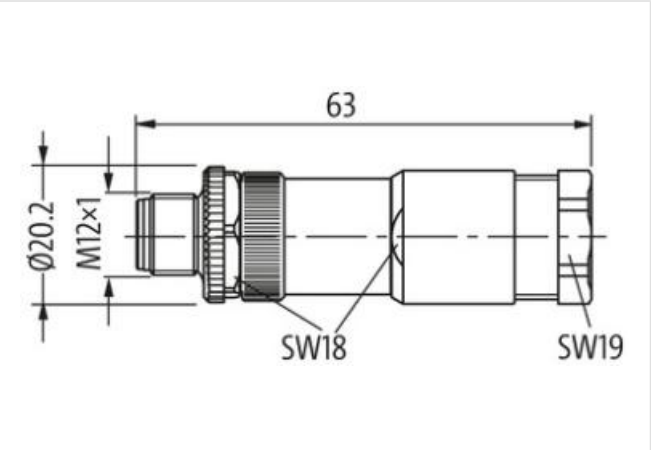
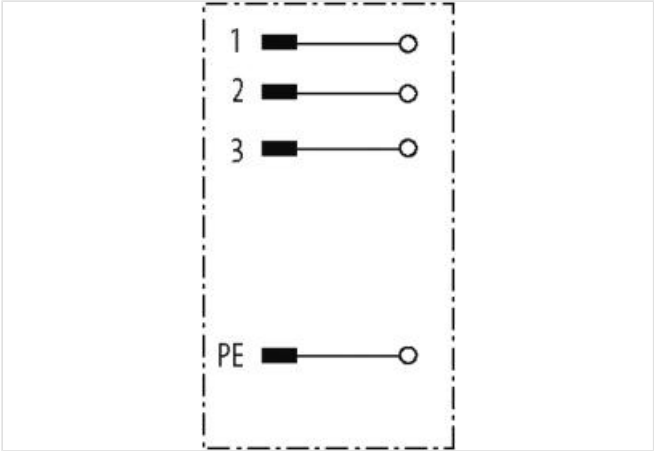
M12 Power male 0° S-cod. screw terminal

4-pol., max. 1,5mm², 6 - 8mm

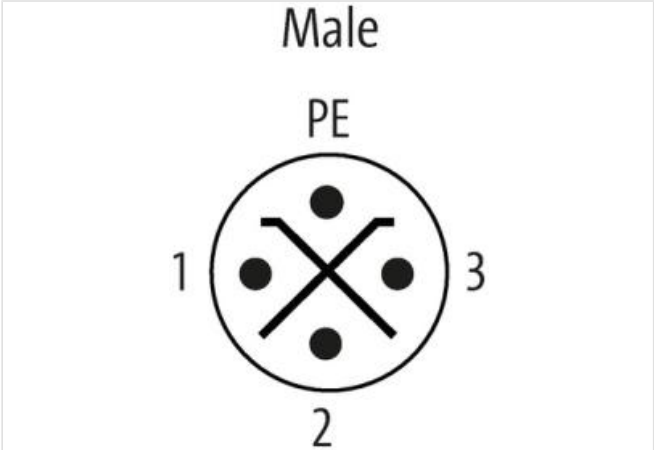
M12 power male 0° S-coded  
4-pole  
Screw terminal  
Sealing range (cable Ø): 6...8 mm  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

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                    | 85369010  |
| GTIN                                     | 4048879914789   |
| 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)             | II  |
| 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. |