

stay connected

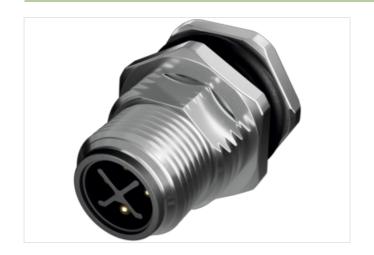
M12 male recept. 0° S-cod. rear

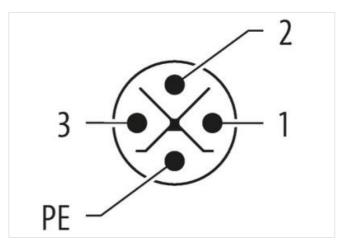
4-pol., PCB-Pin

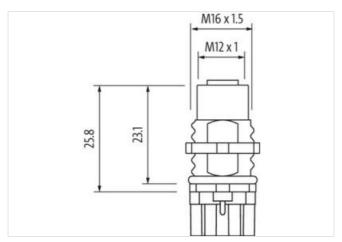
PCB connectors Male straight M12, 4-pole S-coded Rear mounting THT-solder connection

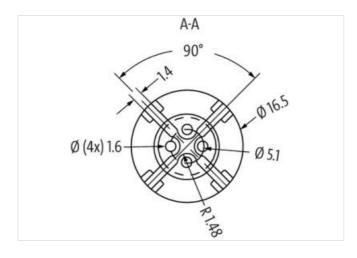
Link to Product

Illustration









Product may differ from Image









| Side 1 | | |
|--------------------------|--------------|--|
| Coating contact | gold plated | |
| Family construction form | M12P | |
| Coding | S | |
| Material contact | Copper alloy | |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17



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| No. of poles | 4 | |
|--|---|--|
| Commercial data | | |
| ECLASS-6.0 | 27279220 | |
| ECLASS-6.1 | 27279221 | |
| ECLASS-7.0 | 27440104 | |
| ECLASS-8.0 | 27440104 | |
| ECLASS-9.0 | 27440106 | |
| ECLASS-10.1 | 27440106 | |
| ECLASS-11.1 | 27440106 | |
| ECLASS-12.0 | 27440106 | |
| ETIM-5.0 | EC002061 | |
| customs tariff number | 85366990 | |
| GTIN | 4065909074695 | |
| Packaging unit | 10 | |
| Electrical data Supply | | |
| Operating voltage AC max. | 630 V | |
| Operating voltage AC max. (UL-listed) | 600 V | |
| Current operating per contact max. | 12 A | |
| Installation Connection | | |
| Connection information | THT-solder connection | |
| Tightening torque | 0,6 Nm | |
| Mounting set | M16 x 1.5 | |
| Family construction form | M12P | |
| Width across flats | SW19 | |
| Device protection Electrical | | |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68 | |
| Additional condition protection degree | inserted, screwed | |
| Pollution Degree | 3 | |
| Mechanical data Material data | | |
| Coating housing | nickel plated | |
| Material housing | Copper alloy | |
| Material contact carrier | PA | |
| Mechanical data Mounting data | | |
| Mounting method | inserted, screwed | |
| Environmental characteristics Climatic | | |
| Operating temperature min. | -30 °C | |
| Operating temperature max. | 90 °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. | |
| Conformity | | |
| Product standard | IEC 61076-2-111 | |