

stay connected

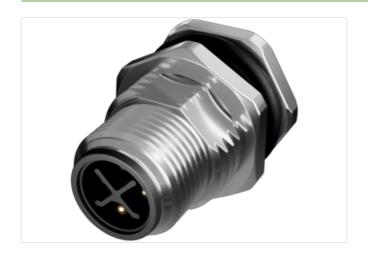
M12 male recept. 0° S-cod. rear

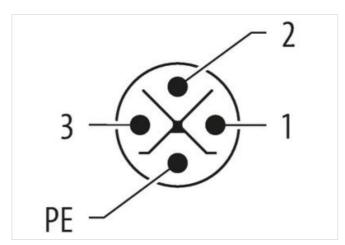
4-pol., PCB-Pin

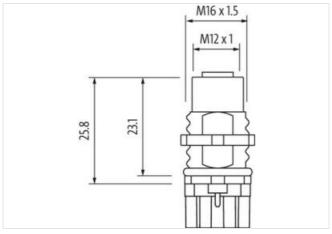
PCB connectors Male straight M12, 4-pole S-coded Rear mounting THT-solder connection

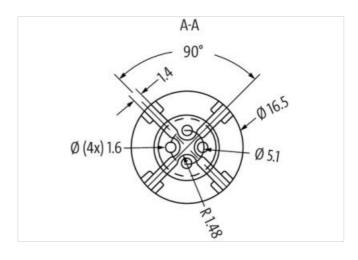
Link to Product

Illustration









Product may differ from Image









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



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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	