

M12 male 0° A-cod. screw terminal

4-pol., max. 0,75mm², 4 - 6mm

Male straight M12, 4-pole Screw terminals

Sealing range (cable Ø): 4...6 mm

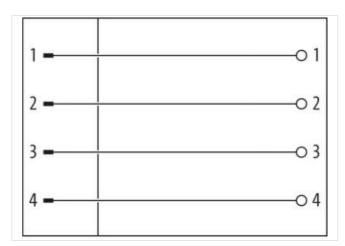
Plastic housings with good resistance against chemicals and oils.

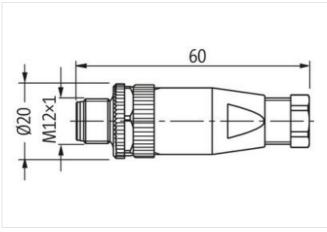
The resistance to aggressive media should be individually tested for your application. Further details on request.

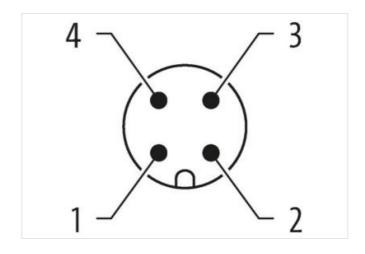
Link to Product

Illustration









Product may differ from Image







Side 1	
Family construction form	M12
Material contact	Copper alloy
No. of poles	4
Degree of protection (EN IEC 60529)	IP67



stay connected

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	EC001855	
customs tariff number	85366990	
GTIN	4065909040850	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	250 V	
Operating voltage DC max.	250 V	
Current operating per contact max.	4 A	
Installation		
Connection cross section max.	0,75 mm²	
Installation Connection		
Connection	Screw terminals SK	
Tightening torque	0,6 Nm	
Width across flats	SW18	
Device protection Electrical		
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Insulation resistance min.	100 ΜΩ	
Overvoltage category (EN 60950-1)	II	
Mechanical data Material data		
Coating contact	gold plated	
Material housing	PBT	
Locking material	Copper alloy	
Mechanical data Mounting data		
Clamping range min.	4 mm	
Clamping range max.	6 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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	