

stay connected

M12 male 90° A-cod. screw terminal

5-pol., max. 0,75mm², 4 - 6mm

Male 90° M12, 5-pole Screw terminals

Sealing range (cable Ø): 4...6 mm

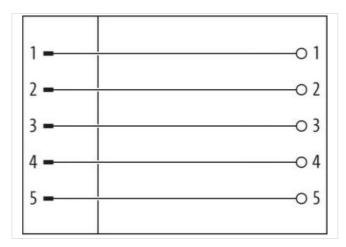
Plastic housings with good resistance against chemicals and oils.

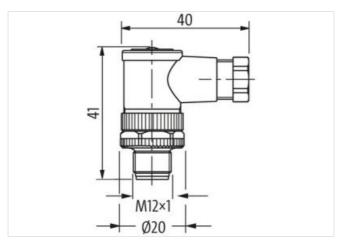
The resistance to aggressive media should be individually tested for your application. Further details on request.

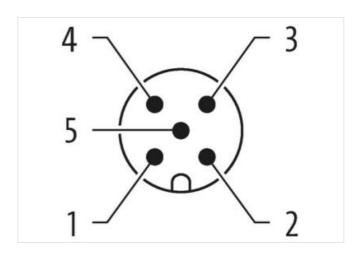
Link to Product

Illustration









Product may differ from Image



Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1



stay connected

Gender	male
Coding	A
No. of poles	5
Width across flats	SW18
Degree of protection (EN IEC 60529)	IP67
Side 2	
Mounting method	field-wireable
Commercial data	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN Declaration unit	4048879201599
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Operating voltage AC max. (UL-listed)	125 V
Operating voltage DC max. (UL-listed)	125 V
Current operating per contact max.	4 A
Current operating per contact max. (URc.)	3 A
Diagnostics	
Status indication LED	no
Installation	
Connection cross section max.	0,75 mm²
Rotation option	90° (4 outlet directions)
Installation Connection	
·	O C No.
Tightening torque Width across flats	0,6 Nm SW18
	SWIO
Device protection	
Shielded	no
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Overvoltage category (EN 60664-1)	III
Overvoltage category (EN 60950-1)	II
Mechanical data Material data	
Material housing	PA
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4 mm
Clamping range max.	
	6 mm
Height	41 mm
Width	40 mm



Depth	20 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.	