

stay connected

M12 male 90° A-cod. screw terminal

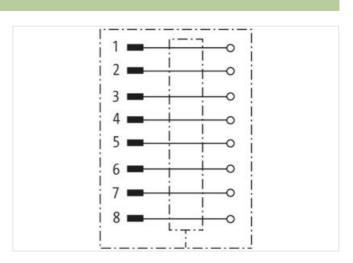
8-pol., max. 0.5mm², 6 - 8mm, shielded

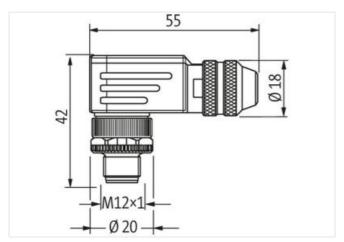
Male 90° M12, 8-pole shielded Sealing range (cable Ø): 6...8 mm

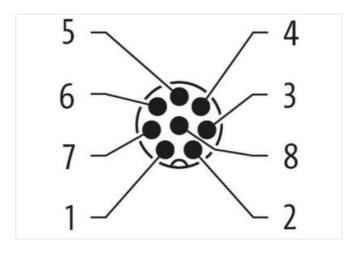
Link to Product

Illustration









Product may differ from Image









Side 1		
Mounting method	inserted, screwed	
Family construction form	M12	
Thread	M12 x 1	
Coding	A	
No. of poles	8	



Degree of protection (EN IEC 60529)	IP67	
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	85366990	
GTIN	4048879195300	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	30 V	
Operating voltage DC max.	30 V	
Current operating per contact max.	2 A	
Diagnostics		
Status indication LED	no	
Installation		
Connection cross section max.	0,5 mm ²	
Device protection		
Shielded	yes	
Device protection Electrical		
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Material group (IEC 60664-1)	III	
Overvoltage category (EN 60664-1)	II	
Mechanical data Material data		
Coating housing	nickel plated	
Material housing	Brass	
Mechanical data Mounting data		
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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	