

stay connected

## M12 male 90° A-cod. screw terminal

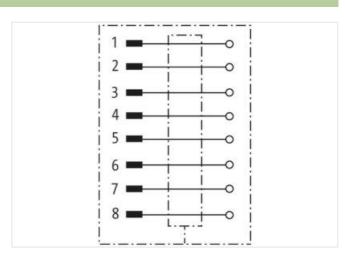
8-pol., max. 0.5mm<sup>2</sup>, 6 - 8mm, shielded

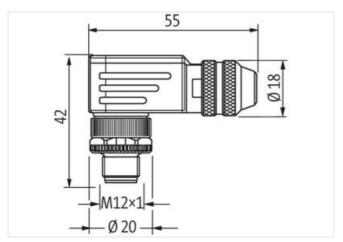
Male 90° M12, 8-pole shielded Sealing range (cable Ø): 6...8 mm

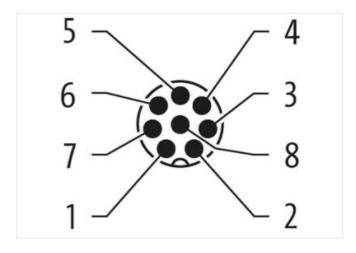
## **Link to Product**

## 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	



stay connec	ted
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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 mm²
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.