

Product data sheet

Binder connectors

Male angled connector

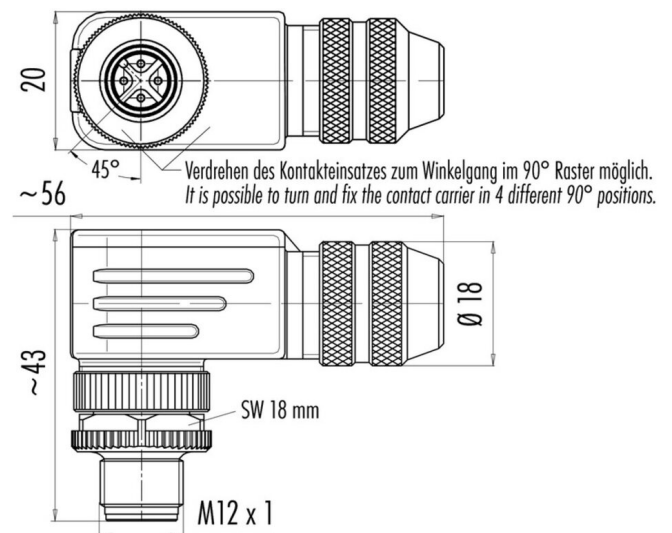


Shieldable, screw clamp connection, version with shielding ring, solder termination on 12 pol

UL-approval

99 1491 822 12

<https://www.ac-solutions.be/en/product/99149182212>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713
Gender	Male
Number of contacts	12
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	20 mm
Cable outlet	6-8 mm

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Wire-section	0.25 mm ²
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Electrical parameters

Nominal current	1 A
Nominal voltage	30 V
Impuls voltage	500 V
Max. contact resistance	3 mΩ
Pollution degree	3
Overvoltage categorie	II

Material

Material group	III
Material of insert	PA
Material of housing	Zinc diecasting nickel plated
Material of contact	CuZn (Brass)
Plating	Au (Gold)