

Product data sheet

Binder connectors Female angled connector

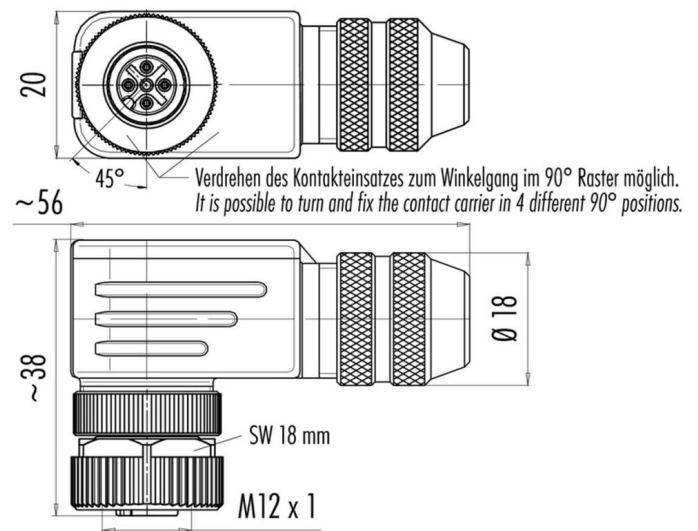


Shieldable, CAT 5 screw termination, version with shielding ring

UL-approval

99 3730 820 04

<https://www.ac-solutions.be/en/product/99373082004>



Specifications

General Characteristics

Screw size	M12-D
Series	Sensor
Subseries	825
Gender	Female
Number of contacts	4
Contact terminal	Screw
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-D)
Mating cycles	>100
Connector Diameter	18 mm
Cable outlet	6-8 mm
Wire-section	0.75 mm ²

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Electrical parameters

Nominal current	4 A
Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
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)