

Product data sheet

Binder connectors

Male angled connector

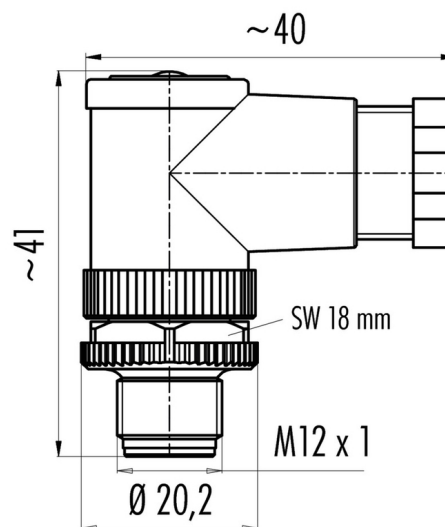


Metal locking system, screw clamp connection, solder termination on 12 pol

UL-approval

99 0437 52 05

<https://www.ac-solutions.be/en/product/9904375205>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713
Gender	Male
Number of contacts	5
Contact terminal	Screw
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-A)
Mating cycles	>50
Connector Diameter	20.2 mm
Cable outlet	6-8 mm
Wire-section	0.75 mm ²

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Electrical parameters

Nominal current	4 A
Nominal voltage	125 V
Impuls voltage	1500 V
Max. contact resistance	8 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA
Material of housing	PBT
Material of contact	CuZn (Brass)
Plating	CuSnZn (Optalloy not shielded)