

Product data sheet

Binder connectors

Male cable connector

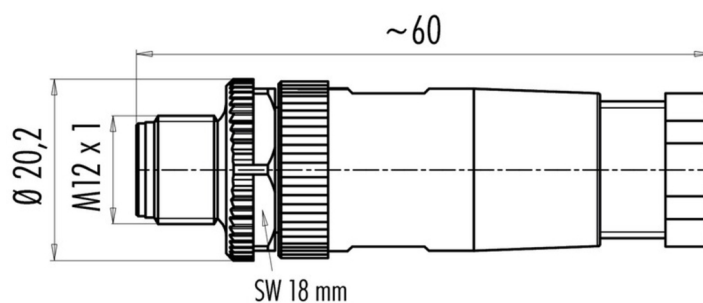


Metal locking system, screw termination

UL-approval

99 0437 105 05

<https://www.ac-solutions.be/en/product/99043710505>



Specifications

General Characteristics

Screw size	M12-B
Series	Sensor
Subseries	715
Gender	Male
Number of contacts	5
Contact terminal	Screw
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-B)
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	III
Material of insert	PA
Material of housing	PA, zinc diecasting nickel plated
Material of contact	CuZn (Brass)
Plating	CuSnZn (Optalloy)