

Product data sheet

Binder connectors Female cable connector

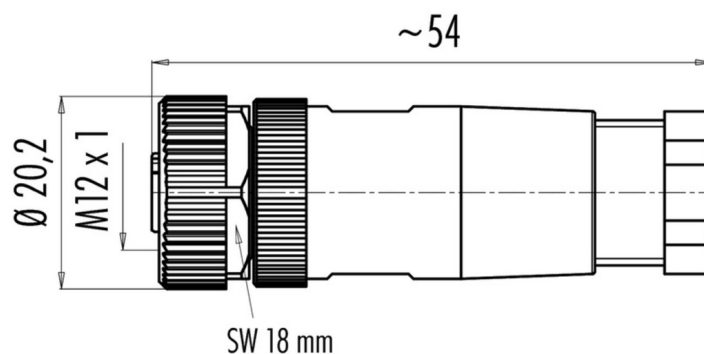


Metal locking system, screw clamp connection, solder termination on 12 pol

UL-approval

99 0436 14 05

<https://www.ac-solutions.be/en/product/9904361405>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713
Gender	Female
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	4-6 mm
Wire-section	0.75 mm ²

Product data sheet

Binder connectors

Female cable connector



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	PA
Material of contact	CuZn (Brass)
Plating	CuSnZn (Optalloy)