

Product data sheet

Binder connectors

Female receptacle

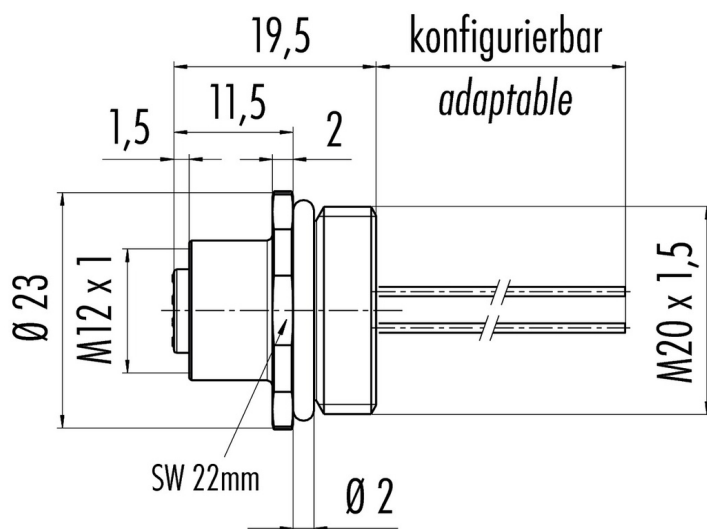


for PCB assembly, angled

With shielding sheet, UL approval

99 3482 601 08

<https://www.ac-solutions.be/en/product/99348260108>



Specifications

General Characteristics

Screw size	M12
Series	Sensor
Subseries	713-763
Gender	Female
Number of contacts	8
Contact terminal	Dip solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP68
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	19.5 mm

Electrical parameters

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Nominal current	2 A
Nominal voltage	600 V
Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

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