

Product data sheet

Binder connectors

Male receptacle

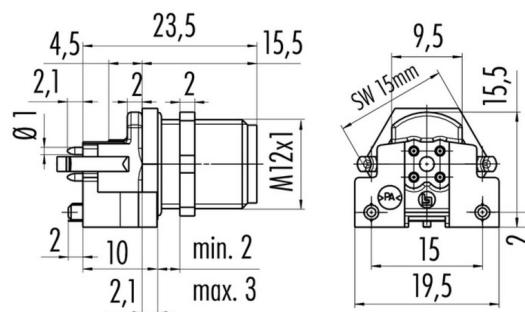


for PCB assembly, straight

UL-approval

99 3731 201 04

<https://www.ac-solutions.be/en/product/99373120104>



Ansicht Bestückungsseite
View of mating side

Leiterplattendicke: 1,6 mm
Thickness of PCB: 1,6 mm

Specifications

General Characteristics

Screw size	M12-D
Series	Sensor
Subseries	825-876
Gender	Male
Number of contacts	4
Contact terminal	Dip solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-D)
Mating cycles	>100
Connector Diameter	19.5 mm

Electrical parameters

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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	II
Material of insert	PA
Material of housing	CuZn (Brass nickel plated)
Material of contact	CuZn (Brass)
Plating	Au (Gold)