

Product data sheet

Binder connectors

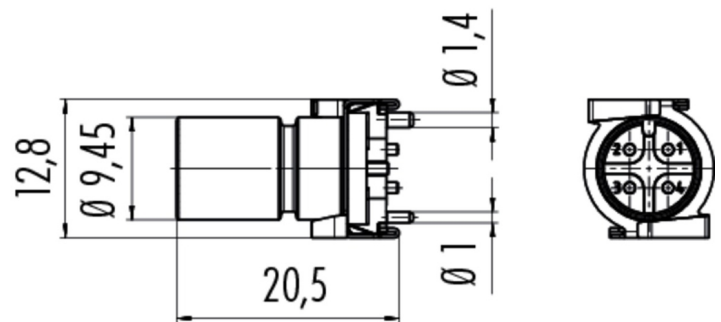
Male panel mount connector



SMT, Shieldable

09 0445 601 05

<https://www.ac-solutions.be/en/product/09044560105>



Specifications

General Characteristics

Screw size	M12-B
Series	Sensor
Subseries	715-766
Gender	Male
Number of contacts	5
Contact terminal	SMT
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-B)
Mating cycles	>100
Connector Diameter	9.45 mm

Electrical parameters

Nominal current	4 A
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Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	III
Material of insert	LCP
Material of contact	CuZn (Brass)
Plating	Au (Gold)