

Product data sheet

Binder connectors

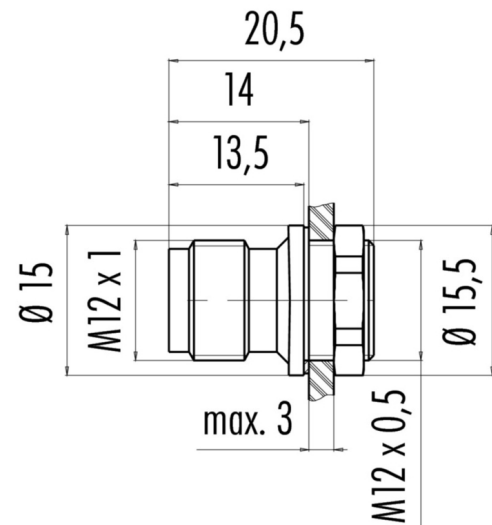
Male panel mount connector



Fixing thread

09 0431 90 04

<https://www.ac-solutions.be/en/product/0904319004>



Specifications

General Characteristics

Screw size	M12-B
Series	Sensor
Subseries	715-766
Gender	Male
Number of contacts	4
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-B)
Mating cycles	>100
Connector Diameter	15.5 mm
Wire-section	0.25 mm²
Fixing thread	M12 x 0,5

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