

Product data sheet

Binder connectors

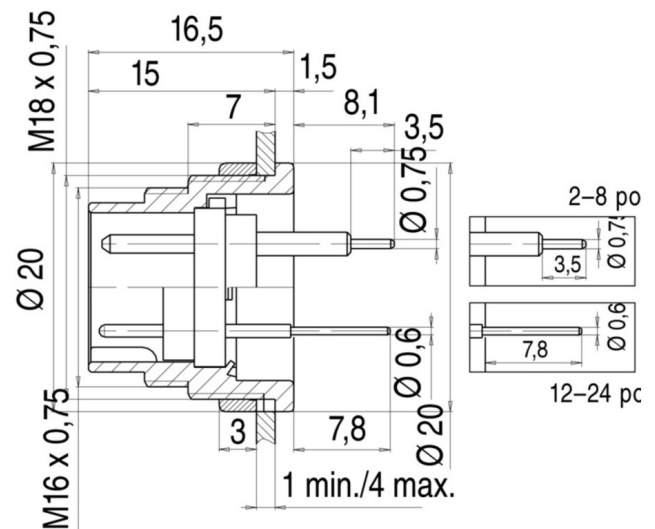
Male panel mount connector



Dip solder, front fastened

09 0331 90 12

<https://www.ac-solutions.be/en/product/0903319012>



Specifications

General Characteristics

Screw size	M16
Series	Miniature
Subseries	581-680-682
Gender	Male
Number of contacts	12
Contact terminal	Dip solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP40
Locking system	Screw (M16)
Mating cycles	>500
Connector Diameter	20 mm
Wire-section	0.25 mm²
Remark*	*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

Electrical parameters

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Nominal current	3 A
Nominal voltage	60 (32) V
Impuls voltage	500 V
Max. contact resistance	3 m?
Pollution degree	1 (2)*
Overvoltage categorie	I (II)*

Material

Material group	III
Material of insert	PBT (UL 94 V-0)
Material of housing	Zinc diecasting nickel plated
Material of contact	CuZn (Brass)
Plating	Au (Gold)