Product data sheet

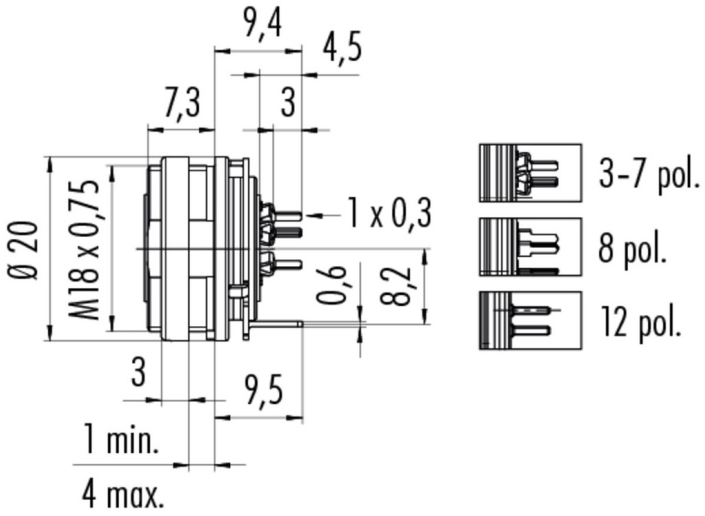
Binder connectors

Female panel mount connector

With mass contact

09 0316 290 05
https://www.ac-solutions.be/en/product/09031629005





Specifications

General Characteristics

Screw size	M16
Series	Miniature
Subseries	680
Gender	Female
Number of contacts	5
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

Electrical parameters

Nominal current	6 A

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Nominal voltage	250 V
Impuls voltage	1500 V
Max. contact resistance	5 m?
Pollution degree	1
Overvoltage categorie	I

Material

Material group	III
Material of insert	PBT (UL 94 V-0)
Material of contact	CuSn (Bronze)
Plating	Au (Gold)