

Product data sheet

Binder connectors

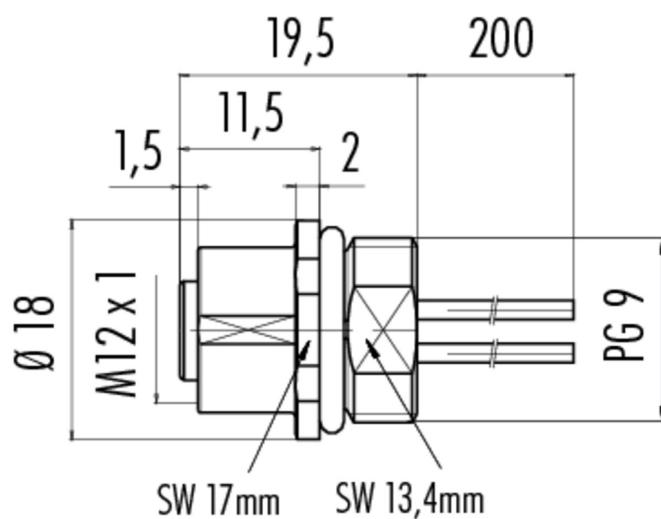
Female panel mount connector



Power, with single wires AWG 18, PG 9

09 3442 433 05

<https://www.ac-solutions.be/en/product/09344243305>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713-763
Gender	Female
Number of contacts	8
Contact terminal	Single wires
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-A)
Mating cycles	>50
Connector Diameter	18 mm
Wire-section	0.9 mm ²
Fixing thread	M16 x 1,5

Electrical parameters

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Nominal current	8 (pin 1-4) / 2 (pin 5)
Nominal voltage	125 V
Impuls voltage	1500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA
Material of housing	Zinc diecasting nickel plated
Material of contact	CuSn (Bronze), CuZn (Brass)
Plating	Au (Gold)