

Product data sheet

Binder connectors

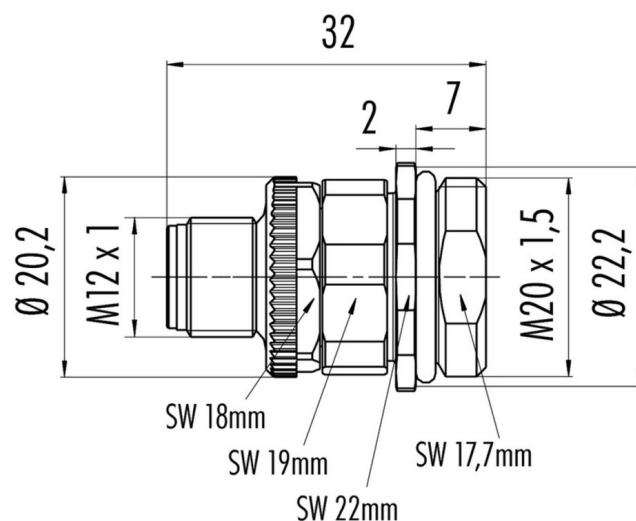
Male panel mount connector



Screw clamp connection

86 0431 0003 00008

<https://www.ac-solutions.be/en/product/860431000300008>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713-763
Gender	Male
Number of contacts	8
Contact terminal	Screw clamp
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	20.2 mm
Wire-section	0.5 mm ²
Fixing thread	M20 x 1,5

Electrical parameters

Product data sheet

Binder connectors

Male panel mount connector



Nominal current	1.5 A
Nominal voltage	30 V
Impuls voltage	800 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	CuZn (Brass)
Plating	Au (Gold)