

Product data sheet

Binder connectors

Female panel mount connector

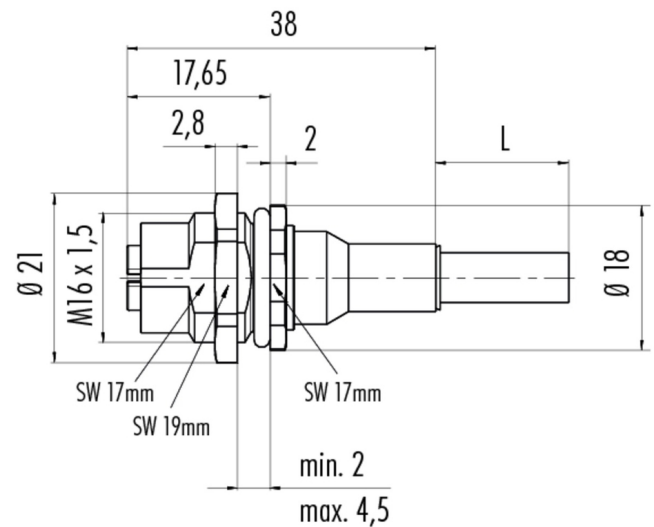


Front fastened with ethernet cable

UL-approval

70 3784 706 08

<https://www.ac-solutions.be/en/product/70378470608>



Specifications

General Characteristics

Screw size	M12-X
Series	Sensor
Subseries	825-876
Gender	Female
Number of contacts	8
Contact terminal	Cable
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M12-X)
Mating cycles	>50
Connector Diameter	21 mm
Cable Length	0.5 m
Cable sheath	6.2 mm

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Radius cable fixed	≥25 mm
Radius cable movable	≥50 mm
Single lead structure	7x0,16

Electrical parameters

Nominal current	0.5 A
Nominal voltage	50 AC, 60 DC
Max. contact resistance	10 mΩ
Pollution degree	3
Overvoltage categorie	II

Material

Material group	III
Material of insert	PA
Material of contact	CuSn (Bronze)
Plating	Au (Gold)
Housing of cable	PUR Green