

Product data sheet

Binder connectors

Male panel mount connector

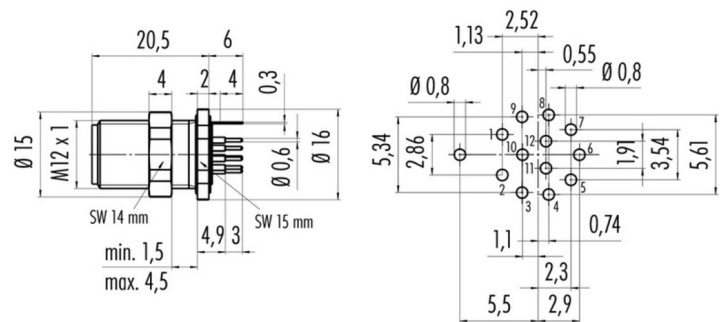


Front fastened, dip solder, 8 mm contact length

With shielding sheet

09 3491 970 12

<https://www.ac-solutions.be/en/product/09349197012>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713-763
Gender	Male
Number of contacts	12
Contact terminal	Dip solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP68
Locking system	Screw (M12-A)
Mating cycles	>50
Connector Diameter	16 mm
Fixing thread	M12 x 1

Electrical parameters

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Nominal current	2 A
Nominal voltage	30 V
Impuls voltage	500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PA
Material of housing	Brass nickel plated
Material of contact	CuZn (Brass)
Plating	Au (Gold)