

Product data sheet

Binder connectors

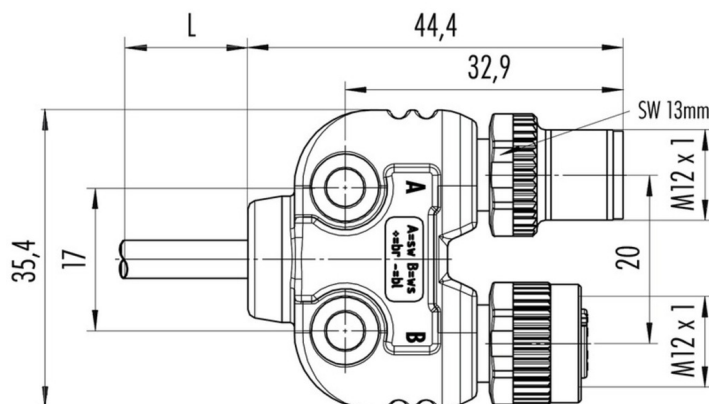
Twin distributor



Moulded Male connector M12x1 - Female connector M12x1

79 5238 10 04

<https://www.ac-solutions.be/en/product/7952381004>



Specifications

General Characteristics

Screw size	M12
Series	Sensor
Subseries	765
Gender	Male & Female
Number of contacts	4
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP68
Locking system	Screw
Mating cycles	>100
Connector Diameter	35.4 mm

Electrical parameters

Nominal current	4 A
Nominal voltage	250 V

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Impuls voltage	2500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	II
Material of insert	PUR
Material of housing	PUR
Material of contact	Pin CuZn (Brass), Socket (Bronze)
Plating	Au (Gold)