

Product data sheet

Binder connectors

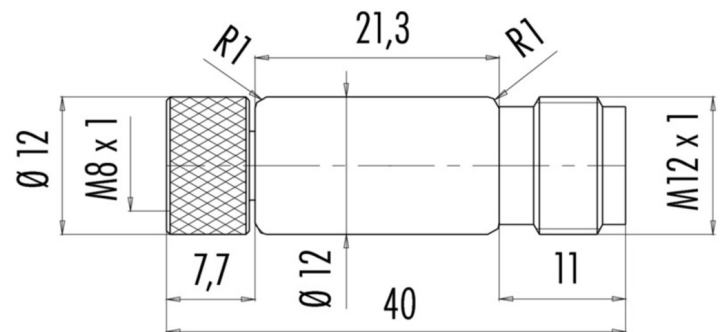
Adapter



Female connector M8 - male connector M12

09 5281 00 04

<https://www.ac-solutions.be/en/product/0952810004>



Specifications

General Characteristics

Screw size	M12/M8
Series	Sensor
Subseries	765
Gender	Male & Female
Number of contacts	4
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw
Mating cycles	>100
Connector Diameter	12 mm

Electrical parameters

Nominal current	4 A
Nominal voltage	30 V

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Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

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