

Product data sheet

Binder connectors

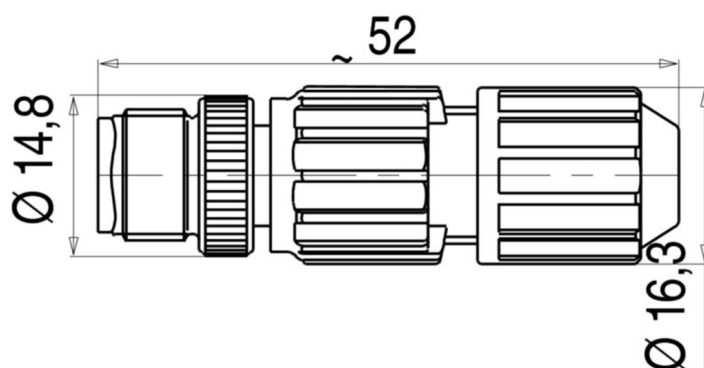
Male cable connector



With IDT connection, contact surface gold

99 0527 14 04

<https://www.ac-solutions.be/en/product/9905271404>



Specifications

General Characteristics

Screw size	M12-A
Series	Sensor
Subseries	713
Gender	Male
Number of contacts	4
Contact terminal	IDT Connection
Upper temperature	+85 °C
Lower temperature	-25 °C
Protection degree	IP67
Locking system	Screw (M12-A)
Mating cycles	>100
Connector Diameter	16.3 mm
Cable outlet	3,5-6 mm
Wire-section	0,14-0,34 mm ²

Electrical parameters

Product data sheet

Binder connectors

Male cable connector



Nominal current	4 A
Nominal voltage	250 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

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