

Product data sheet

Binder connectors

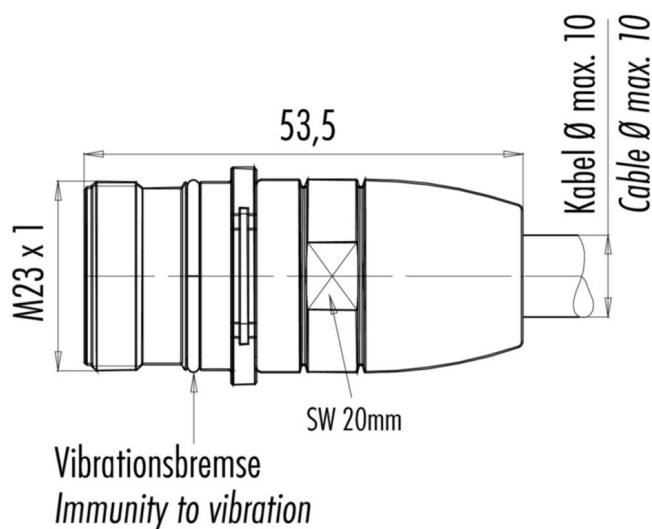
Female coupling connector



Shieldable

99 4650 00 06

<https://www.ac-solutions.be/en/product/9946500006>



Specifications

General Characteristics

Screw size	M23
Series	Power
Subseries	623
Gender	Female
Number of contacts	6
Contact terminal	Solder
Upper temperature	+125 °C
Lower temperature	-20 °C
Protection degree	IP67
Locking system	Screw (M23)
Mating cycles	>50
Contact Type	Clockwise
Cable outlet	6-10 mm
Wire-section	2.5 mm ²
Remark*	*Earth sleeves with seals have to be ordered separately

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Electrical parameters

Nominal current	20 A
Nominal voltage	300 V
Impuls voltage	2500 V
Max. contact resistance	3 m?
Pollution degree	3
Overvoltage categorie	II

Material

Material group	III
Material of insert	PBT/PA66
Material of housing	CuZn (Brass, nickel plated)
Material of contact	CuZn (Brass)
Plating	Au (Gold)