

Product data sheet

Binder connectors

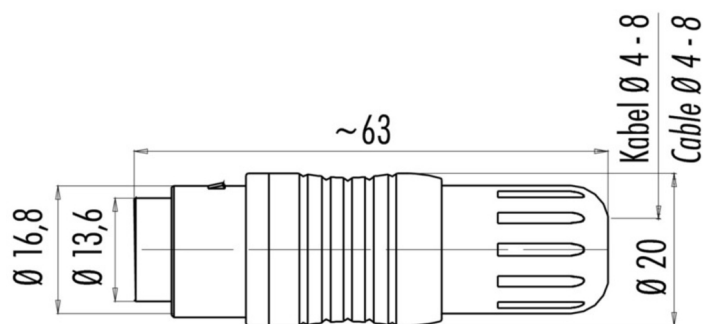
Male cable connector



Shieldable

99 4833 00 12

<https://www.ac-solutions.be/en/product/9948330012>



Specifications

General Characteristics

Series	Miniature
Subseries	440
Gender	Male
Number of contacts	12
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Push-Pull
Mating cycles	>1000
Connector Diameter	20 mm
Cable outlet	4-8 mm
Wire-section	0.25 mm²
Remark*	*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

Electrical parameters

Product data sheet

Binder connectors

Male cable connector



Nominal current	3 A
Nominal voltage	60 (32) V
Impuls voltage	500 V
Max. contact resistance	3 m?
Pollution degree	1 (2)*
Overvoltage categorie	I (II)*

Material

Material group	III
Material of insert	PBT (UL 94 V-0)
Material of housing	PA GF 25 (UL 94 V-0)
Material of contact	CuZn (Brass)
Plating	Au (Gold)