

Product data sheet

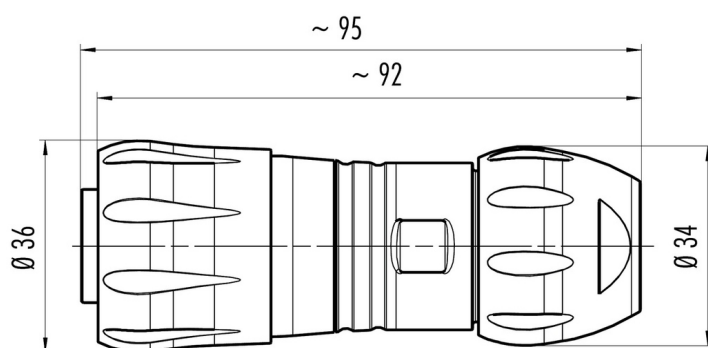
Binder connectors Female cable connector



with bayonet Locking

99 6490 000 05

<https://www.ac-solutions.be/en/product/99649000005>



Specifications

General Characteristics

Series	Power
Subseries	696
Gender	Female
Number of contacts	5
Contact terminal	Crimp
Upper temperature	+100 °C
Lower temperature	-40 °C
Protection degree	IP68/IP69K
Locking system	Bayonet
Mating cycles	>1000
Connector Diameter	36 mm
Cable outlet	7-17 mm
Wire gauge	14-10 AWG
Wire-section	2,50-6,00 mm ²

Electrical parameters

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Binder connectors

Female cable connector



Nominal current	32 A
Nominal voltage	600 V
Impuls voltage	6000 V
Max. contact resistance	>10 m?
Pollution degree	3
Overvoltage categorie	III

Material

Material group	I
Material of insert	PA
Material of housing	PA
Material of contact	depending on crimp contact
Plating	depending on crimp contact