

Product data sheet

Binder connectors

Male angled connector



99 0451 75 14

<https://www.ac-solutions.be/en/product/9904517514>



Specifications

General Characteristics

Screw size	M16
Series	Miniature
Subseries	723
Gender	Male
Number of contacts	14
Contact terminal	Solder
Upper temperature	+95 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Screw (M16)
Mating cycles	>500
Connector Diameter	24 mm
Cable outlet	6-8 mm
Wire-section	0.25 mm ²
Remark*	*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

Electrical parameters

Nominal current	3 A
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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 (UL 94 HB)
Material of contact	CuZn (Brass)
Plating	Au (Gold)