

Product Male cable connector  
Area M16 connectors IP 67

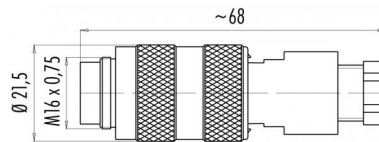
serie 723

Pole 5 stereo  
Article number 09 0117 70 05

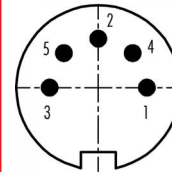
illustration



scale drawing



Contact Arrangement



	X	Y
1	3,50	0,00
2	0,00	3,50
3	-3,50	0,00
4	2,47	2,47
5	-2,47	2,47

You can find the item description on the next page.

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,75 mm <sup>2</sup>
Wire gauge (AWG)	20
Cable outlet	6 - 8 mm
Upper temperature	+95 °C
Lower temperature	-40 °C

Material

Material of contact	CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PA (UL 94 HB)

Cable data

Contacts 5 Stereo, male cable connector, cable outlet 6 - 8 mm, silver plated contacts

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles



Product  
Area

Male cable connector  
M16 connectors IP 67

serie 723

Pole  
Article number

5 stereo  
09 0117 70 05

Date: 2014-07-20 - Page 2 of 2

Item description

