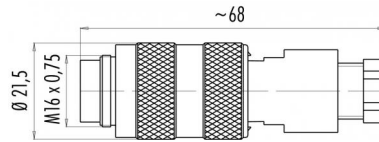


Product	Male cable connector	Pole	6 DIN
Area	M16 connectors IP 67	Article number	09 0121 70 06
		serie	723

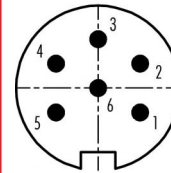
illustration



scale drawing



Contact Arrangement



	X	Y
1	3,03	-1,75
2	3,03	1,75
3	0,00	3,50
4	-3,03	1,75
5	-3,03	-1,75
6	0,00	0,00

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 6 DIN, male cable connector, cable outlet 6 - 8 mm, silver plated contacts

Electrical values

Rated voltage	250 V
Rated impulse voltage	1500
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40°C)	5 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

6 DIN  
09 0121 70 06

Date: 2014-10-05 - Page 2 of 2

Item description

