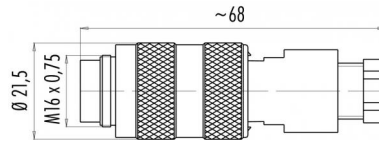


Product	Male cable connector	Pole	7
Area	M16 connectors IP 67	Article number	09 0125 70 07
		serie	723

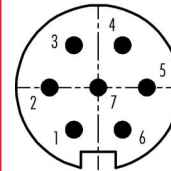
illustration



scale drawing



Contact Arrangement



	X	Y
1	-1,75	-3,03
2	-3,50	0,00
3	-1,75	3,03
4	1,75	3,03
5	3,50	0,00
6	1,75	-3,03
7	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 ²
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 7, male cable connector, cable outlet
6 - 8 mm, silver plated contacts

Electrical values

Rated voltage	125 V
Rated impulse voltage	800 V
Pollution degree	1
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	7 09 0125 70 07
--------------	--	-----------	---------------------	--------------------

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

Item description

