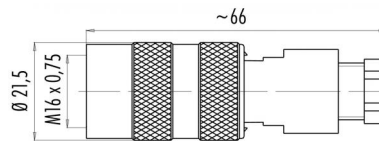


Product Area	Female cable connector, cable outlet 4-6 mm (.16-.24 in.) M16 connectors IP 67 serie 723	Pole Article number	8 DIN 09 0172 25 08
--------------	---------------------------------------------------------------------------------------------	---------------------	------------------------

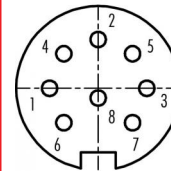
illustration



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
6	-2,47	-2,47
7	2,47	-2,47
8	0,00	-0,70

You can find the item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Cable outlet	4 - 6 mm
Upper temperature	+95 °C
Lower temperature	-40 °C

Material

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

Cable data

Contacts 8 DIN, female cable connector, cable outlet 4 - 6 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)	5 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles



Product Area Female cable connector, cable outlet 4-6 mm (.16-.24 in.)
 M16 connectors IP 67 serie 723

Pole 8 DIN
 Article number 09 0172 25 08

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

Item description

