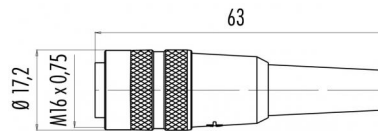


Product Area	Female cable connector, cable outlet 3-6 mm M16 connectors IP 40	serie 680	Pole	2
			Article number	09 0302 09 02

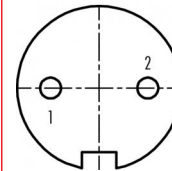
illustration



scale drawing



Contact Arrangement



	X	Y
1	-3,50	0,00
2	3,50	0,00

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	3 - 6 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

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

Cable data

Contacts 2, female cable connector, cable outlet 3 - 6 mm, gold plated contacts

Electrical values

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	7 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 40
Mechanical operation	>500 mating cycles



Product Area Female cable connector, cable outlet 3-6 mm
M16 connectors IP 40 serie 680

Pole 2
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Item description

