

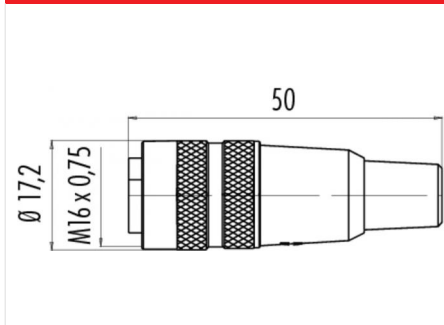
Product **M16 IP40 female cable connector, Contacts: 5 (stereo), 6.0 - 8.0 mm, Shielding is not possible, solder, IP40**

Area **M16 IP40 series 680**
 Article number **09 0318 92 05**

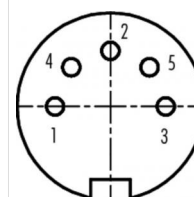
Illustration



Ritning



Polbild



	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

Technical data

General features

Kontaktdesign	female cable connector
Kontaktdonslåsning	screw
Anslutning	solder
Tvårsnitt (mm)	0.75 mm ²
Tvårsnitt (AWG)	18
Kabeluttag	6.0 - 8.0 mm
Övre gränstemperatur	85 °C
Lägre gränstemperatur	- 40 °C
Customs tariff number	85369010

Electrical parameters

Märkström (40°C)	6 A
Märkspänning	60 V
Märkstötspänning	500 V
Föroreningsgrad	1
Överspänningskategori	I
Isoleringsmaterialgrupp	III
Resistans	≤ 3 mΩ
Insulation resistance	≥ 10 ¹⁰ Ω
EMV-behörighet	Shielding is not possible
Kapslingsklass	IP40
Mekanisk livslängd	> 500 Mating cycles

Material

Kontaktmaterial	CuSn (bronze)
Kontaktplätering	Au (gold)
Kontaktkroppsmaterial	PBT (UL 94 V-0)
Kontaktmaterial	PA

Product	M16 IP40 female cable connector, Contacts: 5 (stereo), 6.0 - 8.0 mm, Shielding is not possible, solder, IP40
Area	M16 IP40 series 680
Article number	09 0318 92 05

Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

To lock the cable connector to the equipment connector, the threaded ring is tightened until it is 'finger-tight' (approx. 50 cNm).