

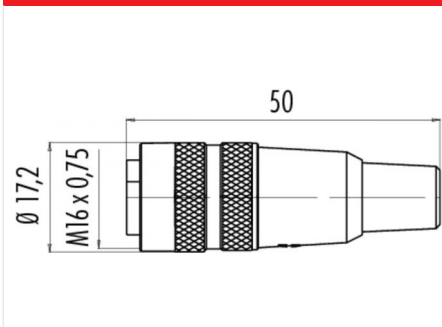
Product **M16 IP40 female cable connector, Contacts: 8 DIN, 6.0 - 8.0 mm, Shielding is not possible, solder, IP40**

Area **M16 IP40 series 680**  
Article number **09 0572 02 08**

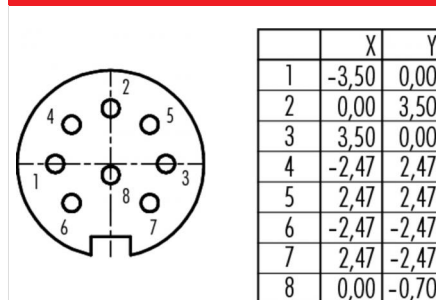
### Illustration



### Ritning



### Polbild



## Technical data

### General features

Kontaktdesign	female cable connector
Kontaktionslåsning	screw
Anslutning	solder
Tvårsnitt (mm)	0.75 mm <sup>2</sup>
Tvårsnitt (AWG)	18
Kabeluttag	6.0 - 8.0 mm
Övre gränstemperatur	85 °C
Lågre gränstemperatur	-40 °C
Customs tariff number	85369010

### Electrical parameters

Märkström (40°C)	5 A
Märkspänning	60 V
Märkstötspänning	500 V
Föroreningsgrad	1
Överspanningskategori	I
Isoleringsmaterialgrupp	III
Resistans	≤ 5 mΩ
Insulation resistance	≥ 10 <sup>10</sup> Ω
EMV-behörighet	Shielding is not possible
Kapslingsklass	IP40
Mekanisk livslängd	> 500 Mating cycles

### Material

Kontaktmaterial	CuSn (bronze)
Kontaktplätering	Ag (silver)
Kontaktroppsmaterial	PBT (UL 94 V-0)
Kontaktusmaterial	PA

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## 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).