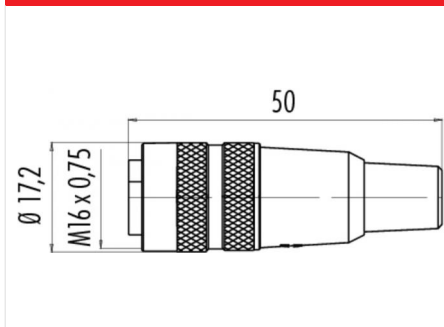


Product **M16 IP40 female cable connector, Contacts: 14, 6.0 - 8.0 mm, Shielding is not possible, solder, IP40**
 Area **M16 IP40 series 680**
 Article number **09 0342 02 14**

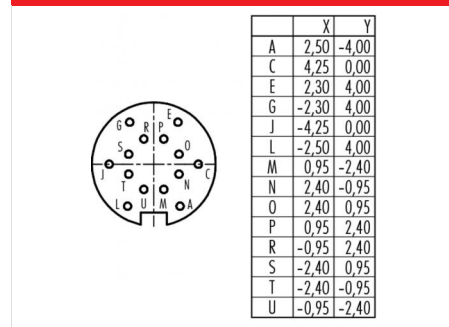
Illustration



Ritning



Polbild



Technical data

General features

Kontaktdesign female cable connector
 Kontaktdonslåsning screw
 Anslutning solder
 Tvärsnitt (mm) 0.25 mm²
 Tvärsnitt (AWG) 24
 Kabeluttag 6.0 - 8.0 mm
 Övre gränstemperatur 85 °C
 Lägre gränstemperatur - 40 °C
 Customs tariff number 85369010

Electrical parameters

Märkström (40°C) 3 A
 Märkspänning 60 V
 Märkstötspänning 500 V
 Föroreningsgrad 1
 Överspänningskategori I
 Isolermaterialgrupp III
 Resistans ≤ 3 mΩ
 Insulation resistance ≥ 10¹⁰ Ω
 EMV-behörighet Shielding is not possible
 Kapslingsklass IP40
 Mekanisk livslängd > 500 Mating cycles

Material

Kontaktmaterial CuSn (brons)
 Kontaktplätering Au (gold)
 Kontaktkroppsmaterial PBT (UL 94 V-0)
 Kontakthusmaterial 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).