Product sheet

Miniature connector



Product Contacts: 6 DIN, Female angled connector,

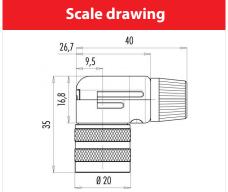
cable outlet 4 – 6 mm, metal model,

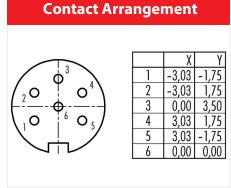
shieldable

Pole 6 DIN

Area **M16 IP40 Series 682**Article number **99 0144 10 06**







You can find the item description on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Female angled connector screw Solder 0.75 mm² 20 4 - 6 mm 85 °C -40 °C

Electrical values

Rated voltage 250 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 5 A Volume resistivity $\leq 5 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

Material

Material of contactCuSn (Bronze)Contact platingAg (Silver)Material of contact bodyPBT (UL 94 V-0)Material of housingPA (UL 94 HB)

Contacts: 6 DIN, Female angled connector, cable outlet 4 – 6 mm, metal model, shieldable, silver plated contacts

Product sheet

Pole

Miniature connector



Product Contacts: 6 DIN, Female angled connector,

cable outlet 4 – 6 mm, metal model,

Verdrehhülse torsional sleeve

fillister head screw

shieldable 6 DIN

Gehäuse housing

Gewindering locking ring Area Article number

Schelle

Gehäuse

housing

Gewindering locking ring M16 IP40 Series 682 99 0144 10 06

Verdrehhülse torsional sleeve

Zylinderschraube

fillister head screw

Druckschraube pressing screw

Abdeckung
cover

Distanzhülse
distance shell

Steckereinsatz
male insert

Buchseneinsatz
female insert

Druckschraube