#### **Product sheet**

Pole

# Miniature connector



Product Contacts: 14, Cable plug connector with

solder eye, shieldable, cable outlet 6 – 8  $\,$ 

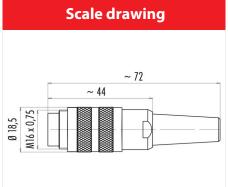
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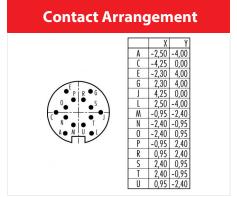
utlet 6 – 8 Article number

Area

M16 IP40 Series 581 99 2033 02 14







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 Cable plug connector screw Solder 0.25 mm<sup>2</sup> 24 6 - 7.8 mm 85 °C -40 °C

#### **Electrical values**

Rated voltage 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 3 A Volume resistivity  $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

## Material

Material of contact Contact plating Material of contact body Material of housing CuZn (Brass) Au (Gold) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 14, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm, gold plated contacts

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Area Article number

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