### **Product sheet**

## Miniature connector



Product

Contacts: 5, cable plug connector with cable clamp, CRIMP connection, shieldable, cable outlet 6 - 8 mm

Article number

Area

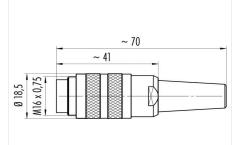
M16 IP40 Series 581 99 2013 702 05

Pole

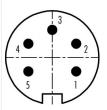
# Illustration



# **Scale drawing**

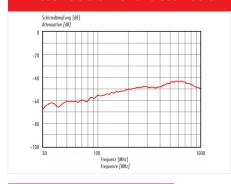


## **Contact Arrangement**



N		
	χ	Υ
1	3,03	-1,75
2	3,03	1,75
3	0,00	3,50
4	-3,03	1,75
5	-3,03	-1,75

### **Attenuation characteristic**



You can find the item description and assembly instruction 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

Crimp

see crimp contacts under accessories

6 - 8 mm

85 °C -40 °C

## **Electrical values**

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity 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

CuSn (Bronze) Ag (Silver) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

250 V

1500 V

Ш

6 A

 $\leq 5~m\Omega$ 

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# Miniature connector



Product Contacts: 5, cable plug connector with cable clamp, CRIMP connection,

Area Article number

M16 IP40 Series 581 99 2013 702 05

shieldable, cable outlet 6 - 8 mm Pole

Item description Druckschraube pressing screw Steckereinsatz male insert Kabelklemme cable clamp Kabeltülle Gewindering Stiftkontakt cable bushing coupling ring Druckring male contact thrust collar Buchsenkontakt Gewindering female contact coupling ring Buchseneinsatz female insert

