Product sheet

Miniature connector



Product Contacts: 5, female cable connector with

cable clamp, screw terminal connection, shieldable, cable outlet 6 – 8 mm

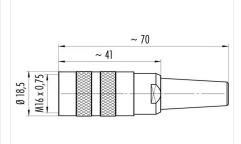
Pole

Area Article number M16 IP40 Series 581 99 2014 220 05

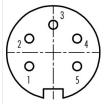
Illustration



Scale drawing

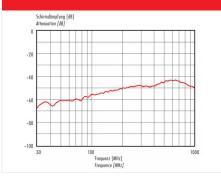


Contact Arrangement



-3,03	-1,75
-3,03	1,75
0,00	3,50
3,03	1,75
3,03	-1,75
	-3,03 0,00 3,03

Attenuation characteristic



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 cable connector screw Screwing 0.25 - 1.5 mm² 24 - 16 6 - 7.8 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) 6 A Volume resistivity $\leq 5~m\Omega$ 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 CuSn (Bronze) Ag (Silver) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 5, female cable connector with cable clamp, screw terminal connection, shieldable, cable outlet 6-8 mm, silver plated contacts

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Item description Druckschraube Kabeltülle pressing screw cable bushing Steckereinsatz male insert Kabelklemme cable clamp Druckring Gewindering Stecker thrust collar male ring nut Gewindering Dose Buchseneinsatz female ring nut female insert

Area