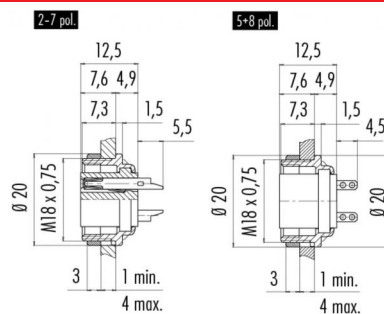


Product	Contacts: 5, female panel mount connector, solder, screwed from front, 2 - 8 contacts, silver plated contacts
Area	M16 IP40 Series 581/ 680/ 682
Article number	09 0316 80 05

Illustration



Scale drawing



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

General features

Connector Design	female panel mount connector
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shielded
Degree of protection	IP40
Mechanical operation	> 500 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)

Product

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Area

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Installation instructions / Mounting cutout

