

Product Area Male socket, solder, front fastened
M16 connectors IP 40

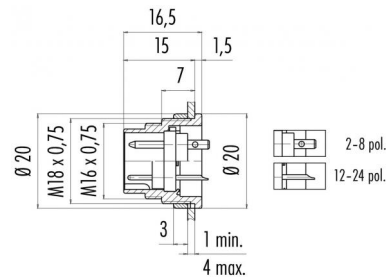
serie 581/ 680/ 682

Pole 5
Article number 09 0315 80 05

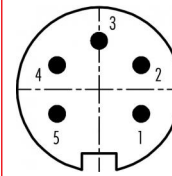
illustration



scale drawing



Contact Arrangement



	X	Y
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

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

Material of contact	CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	zinc diecasting, nickel plated

Cable data

Contacts 5, male socket, solder, front fastened,
silver plated contacts

Electrical values

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	IP 40
Mechanical operation	>500 mating cycles



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Installation instructions / Mounting cutout

