

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

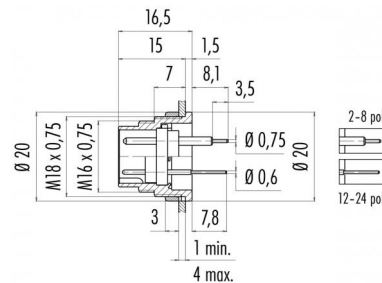
serie 581/ 680/ 682

Pole Article number 6 DIN 09 0323 99 06

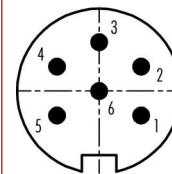
illustration



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
6	0,00	0,00

You can find the assembly instruction on the next page.

Technical data

Common values

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

Material

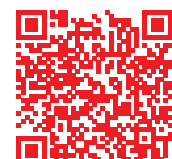
Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	zinc diecasting, nickel plated

Cable data

Electrical values

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 40
Mechanical operation	>500 mating cycles

Contacts 6 DIN, male socket, dip solder, front fastened, gold plated contacts



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Installation instructions / Mounting cutout

