

Product
Area Flanschdose, löten
M16 connectors IP 40

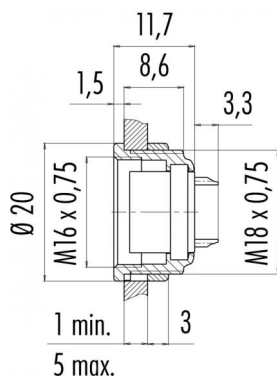
serie 581/ 680/ 682

Pole 12
Article number 09 0332 00 12

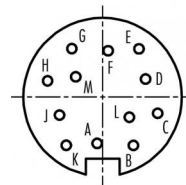
illustration



scale drawing



Contact Arrangement



	X	Y
A	-0,41	-3,45
B	2,29	-3,61
C	4,10	-1,21
D	3,20	1,34
E	2,71	3,59
F	0,41	3,45
G	-2,29	3,61
H	-4,10	1,21
J	-3,20	-1,34
K	-2,71	-3,59
L	-2,00	-1,51
M	-2,00	1,51

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Female socket
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

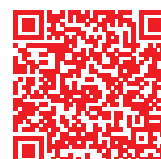
Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	zinc diecasting, nickel plated

Cable data

Electrical values

Rated voltage	60 V
Rated impulse voltage	500
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40 °C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 40
Mechanical operation	>500 mating cycles

Contacts 12, female socket, solder, 12 - 19
Contacts, gold plated contacts



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Installation instructions / Mounting cutout

