

Product Area Male socket with wires, 0,25 mm²
M12 connectors A-Coding

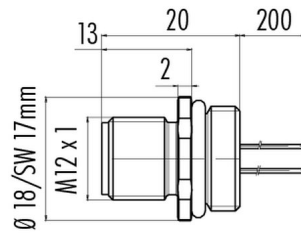
serie 713/763

Pole 8
Article number 09 3481 00 08

illustration

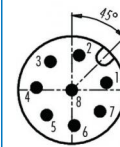


scale drawing



Ausführung mit Zink Druckgussgehäuse
Version with zinc diecasted housing

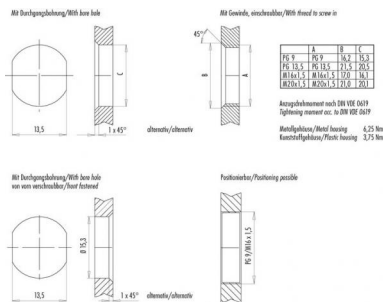
Contact Arrangement



geschirmt	nicht geschirmt
1 weiß	1 weiß
2 braun	2 braun
3 grün	3 grün
4 gelb	4 gelb
5 grau	5 grau
6 rosa	6 rosa
7 blau	7 blau
8 rot	8 Schirm/shield

Gehäuse-Schirm

Installation instructions / Mounting cutout



Technical data

Common values

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

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	zinc diecasting, nickel plated

Cable data

Contacts 8: Male socket with wires, 0,25 mm², PG 9

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 68
Mechanical operation	>100 mating cycles