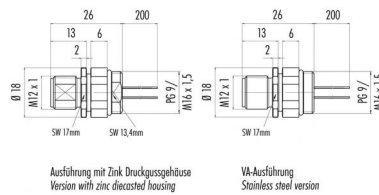


Product Area	Male socket, positioning possible, with wires, 0,25 mm <sup>2</sup> M12 connectors A-Coding serie 713/763	Pole	4
		Article number	09 3431 678 04

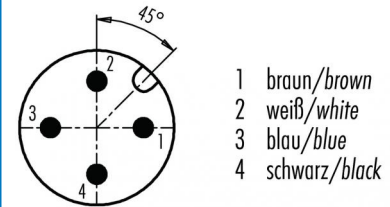
illustration



scale drawing



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw
Termination	wires
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

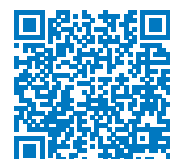
Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	stainless steel 1.4404

Cable data

Contacts 4: Male socket, positioning possible, with wires, 0,25 mm<sup>2</sup>, PG 9 VA

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 68
Mechanical operation	>100 mating cycles

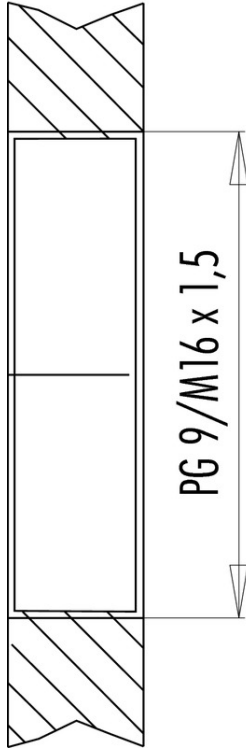


Product Male socket, positioning possible, with wires, 0,25 mm<sup>2</sup>  
Area M12 connectors A-Coding serie 713/763

Pole 4  
Article number 09 3431 678 04

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Installation instructions / Mounting cutout



Anzugsdrehmoment/Tightening moment  
6,25 Nm