

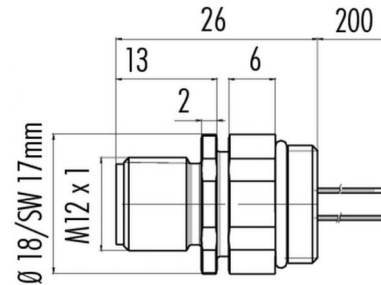
Product Area Male socket, positioning possible, with wires, 0,25 mm<sup>2</sup>  
M12 connectors A-Coding serie 713/763

Pole 5  
Article number 09 3441 22 05

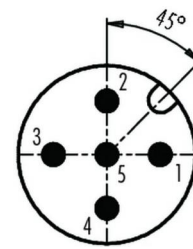
illustration



scale drawing

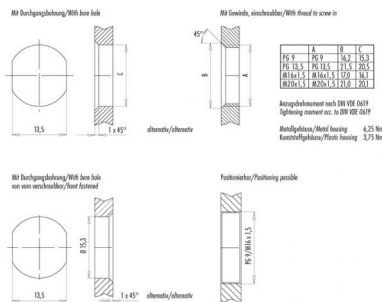


Contact Arrangement



- 1 braun
- 2 weiß
- 3 blau
- 4 schwarz
- 5 grau

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 <sup>2</sup>
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	CUZn (brass nickel plated)

Cable data

Contacts 5: Male socket, positioning possible, with wires, 0,25 mm<sup>2</sup>, PG 9

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 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