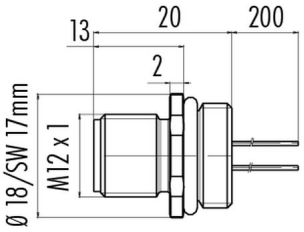
Product sheet
Automation technology

Product	Male socket with wires, 0,25 mm²			Pole	5
Area	M12 connectors A-Coding	serie 713/763		Article number	09 3441 700 05

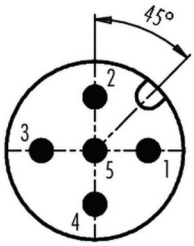
illustration

scale drawing



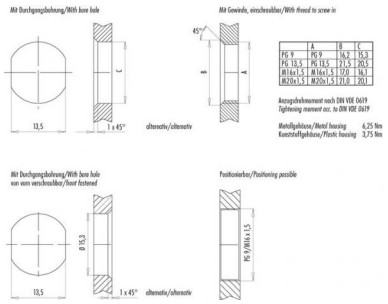
Ausführung mit Zink Druckgussgehäuse
Version with zinc diecasted housing

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 mm²
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-25 °C

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

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 5: Male socket with wires, 0,25 mm², M16 x 1,5