

Product Area Female socket with wires, 0,25 mm<sup>2</sup>  
M12 connectors A-Coding

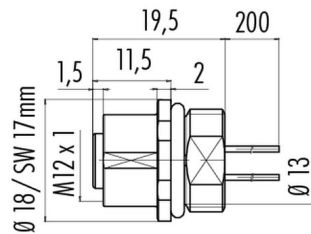
serie 713/763

Pole 5  
Article number 09 3442 700 05

illustration

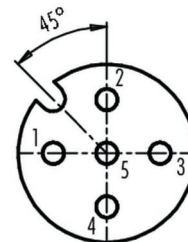


scale drawing



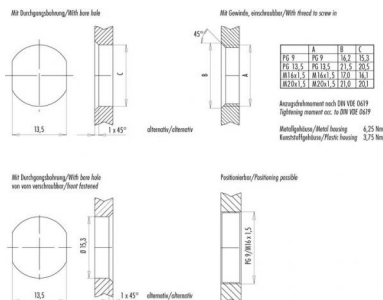
Ausführung mit Zink Druckgussgehäuse  
Version with zinc diecasted housing

Contact Arrangement



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

Installation instructions / Mounting cutout



Technical data

Common values

Connector Design	Female 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	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	zinc diecasting, nickel plated

Cable data

Contacts 5: Female socket with wires, 0,25 mm<sup>2</sup>, M16 x 1,5

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