

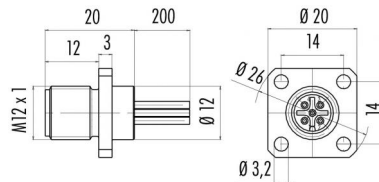
Product Area Male socket, Degree of protec. Without sealing IP 40, with sealing IP 67 (see accessories)
M12 connectors A-Coding serie 713/763

Pole 5
Article number 09 3443 00 05

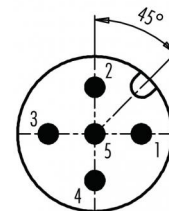
illustration



scale drawing



Contact Arrangement



- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black
- 5 grau/grey

Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw
Termination	wires
Wire gauge (mm)	0,25 mm ²
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	CUZn (brass nickel plated)

Cable data

Contacts 5: Male socket, with wires 0,25 mm², Degree of protec. Without sealing IP 40, with sealing IP 67 (see accessories)

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 40/ IP 67
Mechanical operation	>100 mating cycles

