

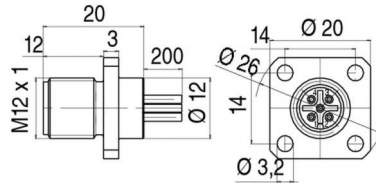
Product Area Male socket, Degree of protec. Without sealing IP 40, with sealing IP 67 (see accessories)
M12 connectors A-Coding serie 713/763

Pole 12
Article number 09 3493 00 12

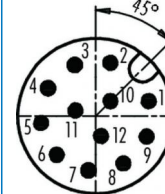
illustration



scale drawing

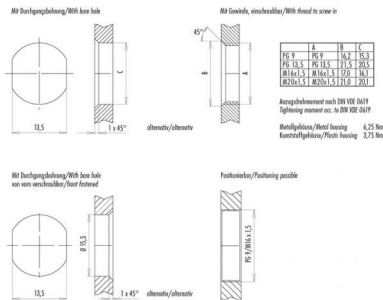


Contact Arrangement



- 1 braun
- 2 blau
- 3 weiß
- 4 grün
- 5 rosa
- 6 gelb
- 7 schwarz
- 8 grau
- 9 rot
- 10 violett
- 11 grau/rosa
- 12 rot/blau

Installation instructions / Mounting cutout



Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw-locking
Termination	wires
Wire gauge (mm)	0,14 mm ²
Wire gauge (AWG)	26
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 12: Male socket, with wires 0,14 mm², Degree of protec. Without sealing IP 40, with sealing IP 67 (see accessories)

Electrical values

Rated voltage	30 V
Rated impulse voltage	500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 68
Mechanical operation	>100 mating cycles