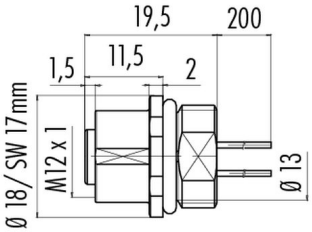
Product sheet
Automation technology

Product	Female socket with wires, 0,25 mm²			Pole	12
Area	M12 connectors A-Coding	serie 713/763		Article number	09 3492 700 12

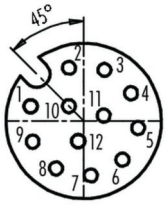
illustration

scale drawing



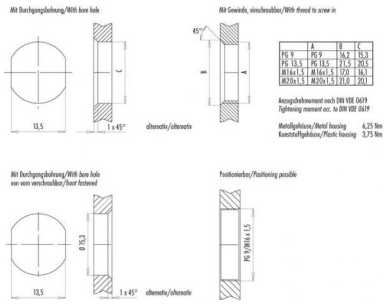
Ausführung mit Zink Druckgussgehäuse
Version with zinc diecasted housing

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	Female socket
Connector locking system	Screw-locking
Termination	wires
Wire gauge (mm)	0,14 mm²
Wire gauge (AWG)	26
Upper temperature	+85 °C
Lower temperature	-25 °C

Material

Material of contact	CuSn (bronce)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	zinc diecasting, nickel plated

Cable data

Contacts 12: Female socket with wires, 0,14 mm², M16 x 1,5

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