

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

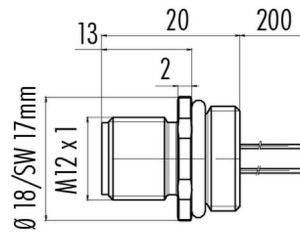
serie 713/763

Pole 12  
Article number 09 3491 700 12

illustration

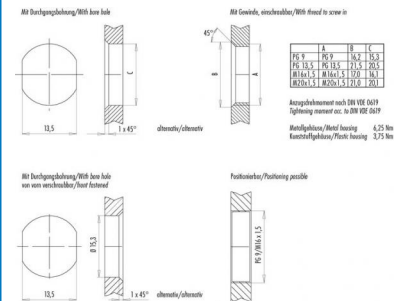


scale drawing



Ausführung mit Zink Druckgussgehäuse  
Version with zinc diecasted housing

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 <sup>2</sup>
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	zinc diecasting, nickel plated

Cable data

Contacts 12: Male socket with wires, 0,14 mm<sup>2</sup>, 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