

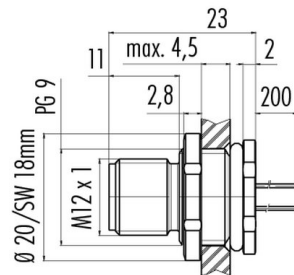
Product Area Male socket with wires, front fastened, 0,25 mm<sup>2</sup>  
M12 connectors A-Coding serie 713/763

Pole 8  
Article number 09 3481 116 08

illustration



scale drawing

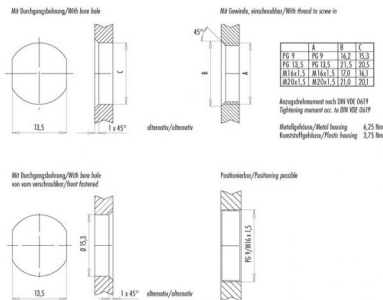


Ausführung mit Zink Druckgussgehäuse  
Version with zinc diecasted housing

Contact Arrangement

	geschirmt	nicht geschirmt
	1 weiß 2 braun 3 grün 4 gelb 5 grau 6 rosa 7 blau 8 rot	1 weiß 2 braun 3 grün 4 gelb 5 grau 6 rosa 7 blau 8 Schirm/shield

Installation instructions / Mounting cutout



Technical data

Common values

Connector Design	Male 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	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	zinc diecasting, nickel plated

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 68
Mechanical operation	>100 mating cycles

Cable data

Contacts 8: Male socket with wires, front fastened, 0,25 mm<sup>2</sup>, PG 9