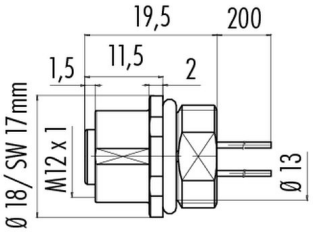
Product sheet
Automation technology

Product	Female socket with wires, 0,25 mm²			Pole	8
Area	M12 connectors A-Coding	serie 713/763		Article number	09 3482 00 08

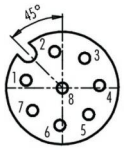
illustration

scale drawing



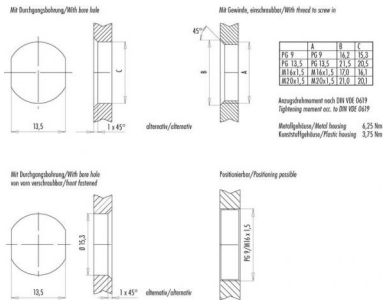
Ausführung mit Zink Druckgussgehäuse
Version with zinc diecasted housing

Contact Arrangement



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

Installation instructions / Mounting cutout



Technical data

Common values

Connector Design	Female socket
Connector locking system	Screw-locking
Termination	wires
Wire gauge (mm)	0,25 mm²
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-25 °C

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

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 8: Female socket with wires, 0,25 mm², PG 9