

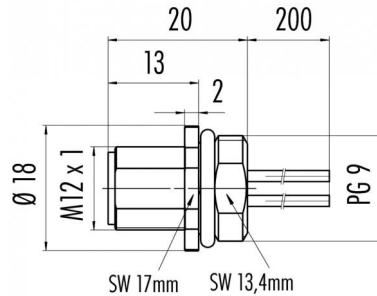
Product Area: Flanschstecker, Power, mit Litzen AWG 18, PG 9  
serie 713/763

Pole: 5  
Article number: 09 3441 433 05

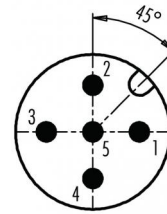
illustration



scale drawing



Contact Arrangement



- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black
- 5 grau/grey

You can find the assembly instruction on the next page.

Technical data

Common values

Termination	screw clamp
Wire gauge (AWG)	max. 16
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

Material of contact body	PA
Material of housing	zinc diecasting, nickel plated

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	contact 1-4 8A, contact 5 2A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Cable data

Polzahl 5: Flanschstecker, Power, mit Litzen  
AWG 18, PG 9



Product Flanschstecker, Power, mit Litzen AWG 18, PG 9  
Area M12 connectors A-Coding serie 713/763

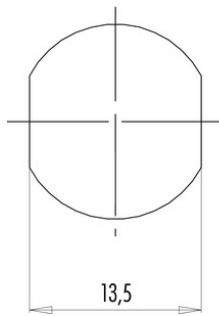
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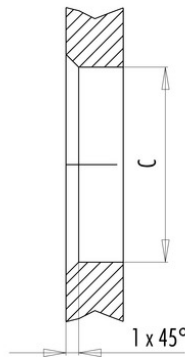
Installation instructions / Mounting cutout

Mit Fläche als Verdrehschutz  
With flats as anti-rotation device

PG 9/M16 x 1,5



Mit Durchgangsbohrung  
With bore hole



Mit Gewinde, einschraubbar  
With thread to screw in



alternativ/alternativ

	A	B	C
PG 9	PG 9	16,2	15,3
PG 13,5	PG 13,5	21,5	20,5
M16x1,5	M16x1,5	17,0	16,1
M20x1,5	M20x1,5	21,0	20,1

Anzugsdrehmoment/Tightening moment

Metallgehäuse/Metal housing 6,25 Nm  
Kunststoffgehäuse/Plastic housing 3,75 Nm