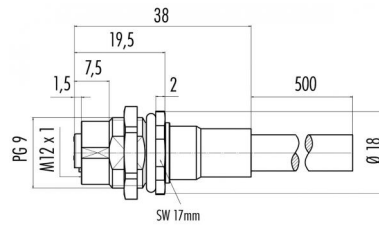


Product Area	Flange socket PG 9, screwed from front, with shielded PUR cable M12 connectors A-Coding serie 713/763	Pole Article number	5 70 3442 287 05
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illustration

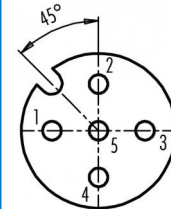


scale drawing



Sechskantmutter lose beigelegt
Hexagon nut enclosed loose

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

Connector Design	Female socket
Connector locking system	Screw
Termination	PUR cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	+70 °C
Lower temperature	-5 °C

Material

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

Cable data

cable diameter	5.3
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Electrical values

Rated voltage	125 V
Rated impulse voltage	1500
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 68
Mechanical operation	>100 mating cycles

number of pins 5, flange socket fastening
thread PG 9, screwed from front, with shielded
PUR cable



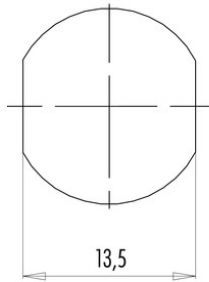
Product Area Flange socket PG 9, screwed from front, with shielded PUR cable
M12 connectors A-Coding serie 713/763

Pole 5
Article number 70 3442 287 05

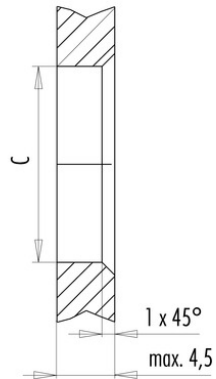
Date: 2014-09-11 - Page 2 of 2

Installation instructions / Mounting cutout

Mit Fläche als Verdrehschutz
With flats as anti-rotation device



Mit Durchgangsbohrung
With bore hole



	c
PG 9	15,3
M16x1,5	16,1

Anzugsdrehmoment/Tightening moment

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