

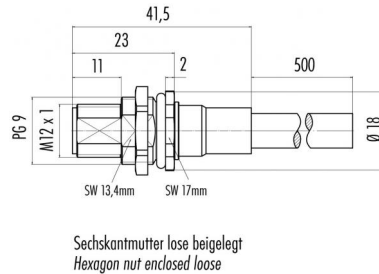
Product flange plug connector PG9, screwed from front, with shielded PUR cable  
Area M12 connectors A-Coding serie 713/763

Pole 5  
Article number 70 3441 287 05

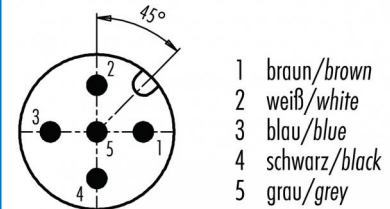
illustration



scale drawing



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male socket
Termination	PUR cable
Wire gauge (mm)	0,25 mm <sup>2</sup>
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

Electrical values

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

Cable data

cable diameter	5.3
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number of pins 5, flange plug connector, PG 9, screwed from front, with shielded PUR cable



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Installation instructions / Mounting cutout

Mit Fläche als Verdrehenschutz  
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