

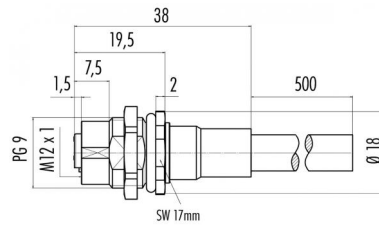
Product Area Flange socket PG 9, screwed from front, with shielded PUR cable
M12 connectors A-Coding serie 713/763

Pole 8
Article number 70 3482 287 08

illustration



scale drawing



Sechskantmutter lose beigelegt
Hexagon nut enclosed loose

Contact Arrangement

geschirmt/ shielded	nicht geschirmt/ not shielded
1 weiß/white	1 weiß/white
2 braun/brown	2 braun/brown
3 grün/green	3 grün/green
4 gelb/yellow	4 gelb/yellow
5 grau/grey	5 grau/grey
6 rosa/pink	6 rosa/pink
7 blau/blue	7 blau/blue
8 Gehäuse-Schirm/ Housing-shield	8 Schirm/shield

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Female socket
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	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	brass, 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

cable diameter	6
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number of pins 8, flange socket fastening
thread PG 9, screwed from front, with shielded
PUR cable



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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