

Product **Contacts: 5, Male panel mount connector with single wires, 0,25 mm<sup>2</sup>, contact insert, purple, M16 x 1.5**

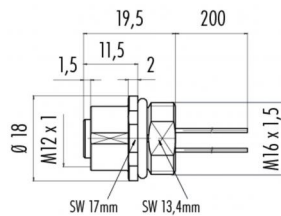
Area **M12-A Series 713/763**

Article number **76 0231 0011 00105 0200**

### Illustration

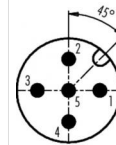


### Scale drawing



Ausführung mit Zink Druckgussgehäuse  
Version with zinc diecasted housing

### Contact Arrangement



	X	Y
1	2,50	0,00
2	0,00	2,50
3	-2,50	0,00
4	0,00	-2,50
5	0,00	0,00

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

Geschirmte Versionen: Schirm auf Gehäuse  
Shielded versions: shield on housing

You can find the assembly instruction on the next page.

## Technical data

### General features

Connector Design	male panel mount connector
Connector locking system	bolted
Termination	Strands UL 1007/1569
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-40 °C

### Cable data

Approval 1 UL

### Electrical parameters

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
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

### Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	Zink Druckguss vernickelt

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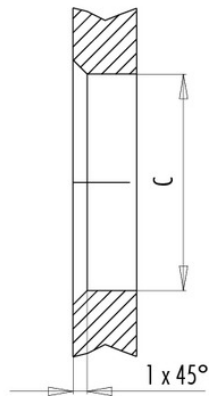
**Installation instructions / Mounting cutout**

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