

Product	Contacts 8, male panel mount connector, screwed from front, with shielded PUR cable	Area	M12-A Series 713/763
Pole	8	Article number	70 3481 287 08

Illustration	Scale drawing	Contact Arrangement																				
		<table border="1" style="margin-top: 10px;"> <thead> <tr> <th>geschirmt/ shielded</th> <th>nicht geschirmt/ not shielded</th> </tr> </thead> <tbody> <tr><td>1 weiß/white</td><td>1 weiß/white</td></tr> <tr><td>2 braun/brown</td><td>2 braun/brown</td></tr> <tr><td>3 grün/green</td><td>3 grün/green</td></tr> <tr><td>4 gelb/yellow</td><td>4 gelb/yellow</td></tr> <tr><td>5 grau/grey</td><td>5 grau/grey</td></tr> <tr><td>6 rosa/pink</td><td>6 rosa/pink</td></tr> <tr><td>7 blau/blue</td><td>7 blau/blue</td></tr> <tr><td>8 rot/red</td><td>8 Schirm/shield</td></tr> <tr><td colspan="2">Gehäuse-Schirm/ Housing-shield</td></tr> </tbody> </table>	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 rot/red	8 Schirm/shield	Gehäuse-Schirm/ Housing-shield	
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 rot/red	8 Schirm/shield																					
Gehäuse-Schirm/ Housing-shield																						

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male panel mount connector
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

Cable data

Cable diameter	6
----------------	---

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
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	IP68
Mechanical operation	> 100 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	Brass, nickel-plated zinc die casting

Contacts 8, male panel mount connector, PG 9 screwed from front, with shielded PUR cable

Product

Contacts 8, male panel mount connector, screwed from front, with shielded PUR cable

Area

M12-A Series 713/763

Article number

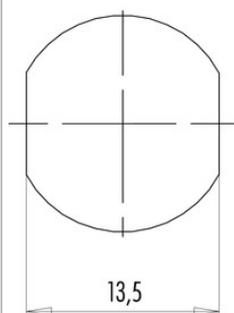
70 3481 287 08

Pole

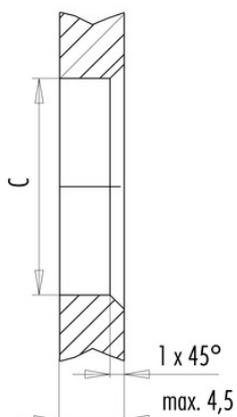
8

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