

Product **Contacts: 3, female panel mount connector, front mounting, dip-solder, contact length A: 4.7 mm**

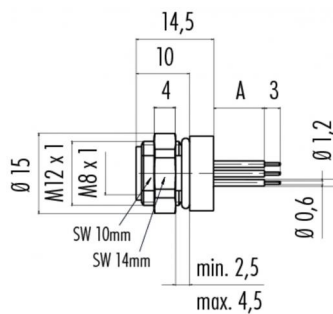
Area **M8 Series 768/718**

Article number **09 3412 187 03**

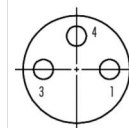
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	1,75	0,00
2	-	-
3	-1,75	0,00
4	0,00	1,75

1 braun/brown
3 blau/blue
4 schwarz/black

You can find the assembly instruction on the next page.

Technical data

General features

Connector Design	female panel mount connector
Connector locking system	bolted
Termination	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical parameters

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	not shielded
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PA

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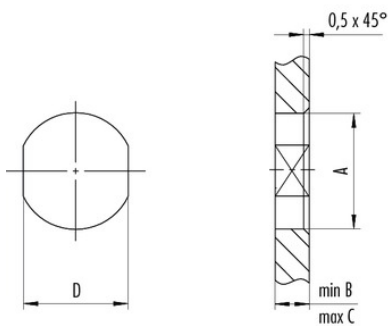
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Installation instructions / Mounting cutout

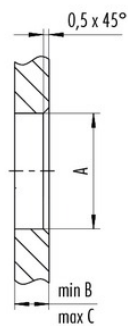
1. Einbauvorschlag 1. Installation proposal

Mit Fläche als Verdrehschutz
With flats as anti-rotation device



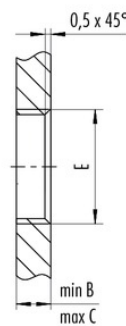
2. Einbauvorschlag 2. Installation proposal

Mit Durchgangsbohrung
With bore hole



3. Einbauvorschlag 3. Installation proposal

Mit Gewinde, einschraubbar
With thread to screw in



Gewinde E/thread E	A	B	C	D
M8 x 1	8,1	2,0	3,5	7,1
M10 x 0,75	10,1	2,0	6,5	9,1
M12 x 1	12,1	2,5	4,5	10,0

Anzugsdrehmoment/Tightening torque 1 Nm