
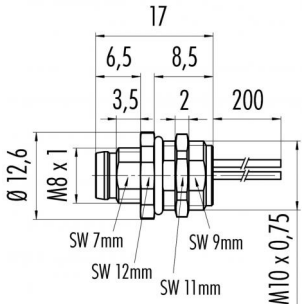
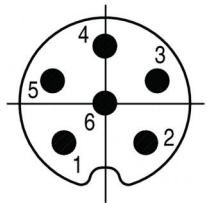


Product	<b>Contacts: 6, Male panel mount connector with single wires, fixing thread, M10 x 0.75</b>	Area	<b>M8 Series 768/718</b>
Pole	<b>6</b>	Article number	<b>09 3423 00 06</b>

Illustration	Scale drawing	Contact Arrangement												
		 <table style="margin-left: 20px;"> <tr><td>1</td><td>braun/brown</td></tr> <tr><td>2</td><td>weiß/white</td></tr> <tr><td>3</td><td>blau/blue</td></tr> <tr><td>4</td><td>schwarz/black</td></tr> <tr><td>5</td><td>grau/grey</td></tr> <tr><td>6</td><td>rosa/pink</td></tr> </table>	1	braun/brown	2	weiß/white	3	blau/blue	4	schwarz/black	5	grau/grey	6	rosa/pink
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**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	Single wires 0.14
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1.5 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 HB)
Material of housing	Nickel-plated zinc die casting

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Product

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with single wires, fixing thread, M10 x 0.75  
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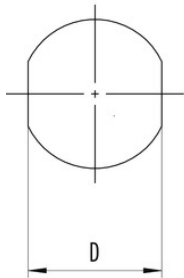
Area  
Article number

**M8 Series 768/718  
09 3423 00 06**

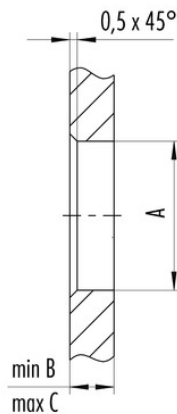
Pole

### Installation instructions / Mounting cutout

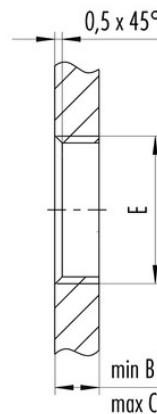
Mit Fläche als Verdrehenschutz  
With flats as anti-rotation device



Mit Durchgangsbohrung  
With bore hole



Mit Gewinde, einschraubbar  
With thread to screw in



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

Anzugsdrehmoment/Tightening moment 1 Nm