

Product	Contacts: 5, female panel mount connector, front mounting, with single wires	Area	M8 Series 768/718
Pole	5	Article number	09 3424 86 05

Illustration	Scale drawing	Contact Arrangement																														
	<table border="1" style="font-size: small; margin: 10px auto;"> <thead> <tr> <th>Größe I / Abmaß I</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>M8 x 1</td> <td>8,1</td> <td>9,0</td> <td>4,5</td> <td>2,1</td> </tr> <tr> <td>M10 x 1,25</td> <td>10,1</td> <td>11,0</td> <td>4,5</td> <td>2,1</td> </tr> <tr> <td>M12 x 1</td> <td>12,1</td> <td>13,0</td> <td>4,4</td> <td>2,0</td> </tr> </tbody> </table>	Größe I / Abmaß I	A	B	C	D	M8 x 1	8,1	9,0	4,5	2,1	M10 x 1,25	10,1	11,0	4,5	2,1	M12 x 1	12,1	13,0	4,4	2,0	<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> </table>	1	braun/brown	2	weiß/white	3	blau/blue	4	schwarz/black	5	grau/grey
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Technical data

Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Termination	Single wires 0.25
Wire gauge (mm)	0.25 mm ²
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)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

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

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