

Product	<b>Contacts: 8, Female panel mount connector, screwed from front, with single wires</b>	Area	<b>M8 Series 768/718</b>
Pole	<b>8</b>	Article number	<b>09 3486 86 08</b>

Illustration	Scale drawing	Contact Arrangement																
		<table border="0" style="margin-left: auto; margin-right: auto;"> <tr><td>1</td><td>weiß/white</td></tr> <tr><td>2</td><td>braun/brown</td></tr> <tr><td>3</td><td>grün/green</td></tr> <tr><td>4</td><td>gelb/yellow</td></tr> <tr><td>5</td><td>grau/grey</td></tr> <tr><td>6</td><td>rosa/pink</td></tr> <tr><td>7</td><td>blau/blue</td></tr> <tr><td>8</td><td>rot/red</td></tr> </table>	1	weiß/white	2	braun/brown	3	grün/green	4	gelb/yellow	5	grau/grey	6	rosa/pink	7	blau/blue	8	rot/red
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## Technical data

### Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Termination	Single wires 0.14
Wire gauge (mm)	0.14 mm <sup>2</sup>
Wire gauge (AWG)	26
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	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	CuZn (Brass nickel-plated)

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