

Product	Contacts: 6, Male panel mount connector, screwed from front, with single wires, 0.14 mm²	Area	M8 Series 768/718
Pole	6	Article number	09 3463 86 06

Illustration	Scale drawing	Contact Arrangement												
		<table border="0" 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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Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	Single wires 0.14
Wire gauge (mm)	0.14 mm ²
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	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 HB)
Material of housing	CuZn (Brass nickel-plated)

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