

Product	<b>Contacts: 4, Male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring</b>	Area	<b>M8 Series 718</b>
Pole	<b>4</b>	Article number	<b>77 3403 0000 50004-0200</b>

Illustration	Scale drawing	Contact Arrangement
		<p>1 braun/brown 2 weiß/white 3 blau/blue 4 schwarz/black</p>

## Technical data

<h3 style="color: #0070C0;">Common values</h3> <table border="0"> <tr> <td>Connector Design</td> <td>Male angled connector</td> </tr> <tr> <td>Connector locking system</td> <td>screw</td> </tr> <tr> <td>Termination</td> <td>crimp, injection-moulded cable</td> </tr> <tr> <td>Wire gauge (mm)</td> <td>0.25 mm<sup>2</sup></td> </tr> <tr> <td>Wire gauge (AWG)</td> <td>24</td> </tr> <tr> <td>Upper temperature</td> <td>85 °C</td> </tr> <tr> <td>Lower temperature</td> <td>-25 °C</td> </tr> </table>		Connector Design	Male angled connector	Connector locking system	screw	Termination	crimp, injection-moulded cable	Wire gauge (mm)	0.25 mm <sup>2</sup>	Wire gauge (AWG)	24	Upper temperature	85 °C	Lower temperature	-25 °C	<h3 style="color: #0070C0;">Electrical values</h3> <table border="0"> <tr> <td>Rated voltage</td> <td>30 V</td> </tr> <tr> <td>Rated impulse voltage</td> <td>800 V</td> </tr> <tr> <td>Pollution degree</td> <td>3</td> </tr> <tr> <td>Overvoltage category</td> <td>II</td> </tr> <tr> <td>Material group</td> <td>II</td> </tr> <tr> <td>Rated current (40°C)</td> <td>4 A</td> </tr> <tr> <td>Volume resistivity</td> <td>≤ 3 mΩ</td> </tr> <tr> <td>EMV compliance</td> <td>nicht geschirmt</td> </tr> <tr> <td>Degree of protection</td> <td>IP67</td> </tr> <tr> <td>Mechanical operation</td> <td>&gt; 100 mating cycles</td> </tr> </table>		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	EMV compliance	nicht geschirmt	Degree of protection	IP67	Mechanical operation	> 100 mating cycles
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