

Product	Contacts: 3, Male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring	Area	M8 Series 718
Pole	3	Article number	77 3403 0000 50003-0500

Illustration	Scale drawing	Contact Arrangement
		<p> 1 braun/brown 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 mm²</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 ²	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>60 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>> 100 mating cycles</td> </tr> </table>		Rated voltage	60 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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