

Product	<b>Contacts 4: Connecting cord, cable plug connector, female cable connector, M8x1, snap version, 4x0.25 PUR</b>	Area	<b>Connecting cords Series 765</b>
Pole	<b>4</b>	Article number	<b>79 5061 10 04</b>

Illustration	Scale drawing	Contact Arrangement														
		<table border="0"> <tr> <td style="vertical-align: top;"> <b>Stifteinsatz M8</b> <i>Male insert M8</i> </td> <td style="vertical-align: top;"> <b>Buchseinsatz M8</b> <i>Female insert M8</i> </td> <td style="vertical-align: top;"> <table border="0"> <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> </table> </td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td></td> </tr> </table>	<b>Stifteinsatz M8</b> <i>Male insert M8</i>	<b>Buchseinsatz M8</b> <i>Female insert M8</i>	<table border="0"> <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> </table>	1	braun/brown	2	weiß/white	3	blau/blue	4	schwarz/black			
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## Technical data

### Common values

Connector Design	Connecting cord
Connector locking system	Snap
Termination	crimp, injection-moulded cable
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	70 °C
Lower temperature	-25 °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
EMV compliance	nicht geschirmt
Degree of protection	IP65
Mechanical operation	> 50 mating cycles

### Material

Material of contact	Pin/ CuZn (brass), socket/ CuSn (bronze)
Contact plating	Au (Gold)
Material of contact body	PUR
Material of housing	PUR

Contacts 4: Connecting cord, 1m, cable plug connector M8 x 1 - female cable connector M8 x 1, cable 4 x 0.25 PUR, snap version