

Product	<b>Contacts 4/3: Connecting cord, double plug M12x1 - 2 female cable connectors M8x1, 3 x 0.34 mm<sup>2</sup> PUR</b>	Area	<b>Connecting cords Series 765</b>
Pole	<b>3/4</b>	Article number	<b>79 5204 20 04</b>

Illustration	Scale drawing	Contact Arrangement
		<p><b>Stiftsinsatz M12</b> <b>Male insert M12</b></p> <p>1 braun/brown 2 schwarz 2/black 2 3 blau/blue 4 schwarz 1/black 1</p> <p><b>2x Buchseneinsatz M8</b> <b>2x female insert M8</b></p> <p>1 braun/brown 3 blau/blue 4 schwarz/black</p>

## Technical data

### Common values

Connector Design	Connecting cord
Connector locking system	screw
Termination	crimp, injection-moulded cable
Wire gauge (mm)	0.34 mm <sup>2</sup>
Wire gauge (AWG)	22
Upper temperature	85 °C
Lower temperature	-25 °C

### Electrical values

Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 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 4/3: Connecting cord 2m, double plug M12 x 1 - 2 female cable connectors M8 x 1, cable 3 x 0.34 mm<sup>2</sup> PUR