

Product **Contacts: 3, Male cable connector, moulded, M5x0,5, shielded, cable length 5 m**  
 Area **M5 Series 707**  
 Article number **79 3121 525 03**

Illustration	Scale drawing	Contact Arrangement								
	<p><sup>1)</sup> D = 6 mm, Typen 3 und 4 x 0,14 mm<sup>2</sup>; 3 x 0,25                  D = 6,5 mm, Typ 4 x 0,25 mm<sup>2</sup></p>	<table style="margin-left: auto; margin-right: 0;"> <tr> <td>1</td> <td>braun</td> </tr> <tr> <td>2</td> <td>nicht konfektioniert</td> </tr> <tr> <td>3</td> <td>blau</td> </tr> <tr> <td>4</td> <td>schwarz</td> </tr> </table>	1	braun	2	nicht konfektioniert	3	blau	4	schwarz
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## Technical data

### General features

Connector Design	Cable Connector
Connector locking system	bolted
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,14 mm <sup>2</sup>
Wire gauge (AWG)	26
Cable outlet	-
Upper temperature	80 °C
Lower temperature	-25 °C

### Electrical parameters

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	I
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67

### Cable data

material housing	PUR
Insulation single lead	PVC
Single lead structure	18 x 0,1
Cable sheath Ø	3.1
Conductor resistance	148Ω/Km
Temperature range cable movable °C from	-5
Temperature range cable movable °C to	80
Temperature range cable fixed °C from	-25
Temperature range cable fixed °C to	80

### Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR