

Product	<b>Contacts: 5, female cable connector, black, injection-moulded cable</b>	Area	<b>Snap-in IP67 Series 720</b>
Pole	<b>5</b>	Article number	<b>79 9158 020 05</b>

Illustration	Scale drawing	Contact Arrangement										
		<table style="margin-left: auto; margin-right: auto;"> <tr> <td>1</td> <td>weiß/white</td> </tr> <tr> <td>2</td> <td>braun/brown</td> </tr> <tr> <td>3</td> <td>grün/green</td> </tr> <tr> <td>4</td> <td>gelb/yellow</td> </tr> <tr> <td>5</td> <td>grau/grey</td> </tr> </table>	1	weiß/white	2	braun/brown	3	grün/green	4	gelb/yellow	5	grau/grey
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You can find the item description on the next page.

## Technical data

### Common values

Connector Design	Female cable connector
Connector locking system	Snap
Termination	injection-moulded cable
Wire gauge (mm)	0.75 mm <sup>2</sup>
Wire gauge (AWG)	20
Cable outlet	2.5 - 4 mm
Upper temperature	70 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	5 A
Volume resistivity	≤ 3 mΩ
EMV compliance	-
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

### Cable data

material housing	PUR
Insulation single lead	PVC
Single lead structure	24 x 0.2
Cable sheath Ø	6.9
Conductor resistance	28Ω/Km (20°C)
Temperature range cable movable c from	-5
Temperature range cable movable c to	70
Temperature range cable fixed c from	-40
Temperature range cable fixed c to	70
Bending radius cable fixed	min. 50 mm
Bending radius cable movable	min. 90 mm

### Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PUR

Contacts: 5, female cable connector, black, injection-moulded cable, cable length 2 m

**Product sheet**  
**Miniature connector**

Product  
Pole

**Contacts: 5, female cable connector, black,  
injection-moulded cable**  
5

Area  
Article number

**Snap-in IP67 Series 720**  
**79 91 58 020 05**

Item description

