

Product	<b>Contacts: 8, female cable connector, black, injection-moulded cable</b>	Area	<b>Snap-in IP67 Series 720</b>
Pole	<b>8</b>	Article number	<b>79 9170 020 08</b>

Illustration	Scale drawing	Contact Arrangement																
		<table border="0" style="margin-left: auto; margin-right: 0;"> <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> <tr><td>6</td><td>rosa/pink</td></tr> <tr><td>7</td><td>blau/blue</td></tr> <tr><td>8</td><td>rot/red</td></tr> </table>	1	weiß/white	2	braun/brown	3	grün/green	4	gelb/yellow	5	grau/grey	6	rosa/pink	7	blau/blue	8	rot/red
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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)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
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)	2 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	32 x 0.1
Cable sheath Ø	5.7
Conductor resistance	72Ω/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. 30 mm
Bending radius cable movable	min. 60 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: 8, female cable connector, black, injection-moulded cable, cable length 2 m

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