

Product	<b>Contacts: 3, cable plug connector, black, injection-moulded cable</b>	Area	<b>Snap-in IP67 Series 720</b>
Pole	<b>3</b>	Article number	<b>79 9149 020 03</b>

Illustration	Scale drawing	Contact Arrangement
		<div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="margin-right: 10px;"> <p>1 weiß/white</p> <p>2 braun/brown</p> <p>3 grün/green</p> </div> </div>

You can find the item description on the next page.

## Technical data

### Common values

Connector Design	Cable plug 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

### 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. 40 mm
Bending radius cable movable	min. 70 mm

### Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	7 A
Volume resistivity	≤ 3 mΩ
EMV compliance	-
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

### Material

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

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