

Product sheet

Subminiature connector



Product	Contacts: 5, female cable connector, injection-moulded cable	Area	Snap-in IP67 Series 620
Pole	5	Article number	79 9246 020 05

Illustration	Scale drawing	Contact Arrangement										
		<table style="margin-left: auto; margin-right: auto;"> <tr> <td>1</td> <td>braun/brown</td> </tr> <tr> <td>2</td> <td>weiß/white</td> </tr> <tr> <td>3</td> <td>blau/blue</td> </tr> <tr> <td>4</td> <td>schwarz/black</td> </tr> <tr> <td>5</td> <td>grau/grey</td> </tr> </table>	1	braun/brown	2	weiß/white	3	blau/blue	4	schwarz/black	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)	0.25 mm ²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	70 °C
Lower temperature	-40 °C

Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	32 x 0.1 mm
Cable sheath Ø	5
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	25
Bending radius cable movable	50
Approval	-

Electrical values

Rated voltage	63 V
Rated impulse voltage	800 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
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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