

# Product sheet

## Subminiature connector



Product	<b>Contacts: 3, Cable plug connector with strain relief</b>	Area	<b>Snap-in IP40 Series 719</b>
Pole	<b>3</b>	Article number	<b>09 9747 71 03</b>

Illustration	Scale drawing	Contact Arrangement												
		<table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1,20</td> <td>-0,70</td> </tr> <tr> <td>2</td> <td>0,00</td> <td>1,40</td> </tr> <tr> <td>3</td> <td>-1,20</td> <td>-0,70</td> </tr> </tbody> </table>		X	Y	1	1,20	-0,70	2	0,00	1,40	3	-1,20	-0,70
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2	0,00	1,40												
3	-1,20	-0,70												

You can find the item description on the next page.

## Technical data

### Common values

Connector Design	Cable plug connector
Connector locking system	Snap
Termination	Solder
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Cable outlet	max. 5 mm
Upper temperature	70 °C
Lower temperature	-25 °C

### Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-

### Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP40
Mechanical operation	> 100 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	PA

Contacts: 3, Cable plug connector with strain relief, max. cable outlet 5 mm

Product

**Contacts: 3, Cable plug connector with strain relief**  
3

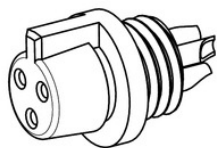
Area  
Article number

**Snap-in IP40 Series 719**  
09 9747 71 03

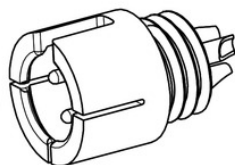
Pole

Item description

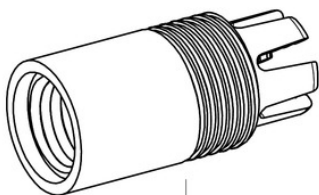
Buchseneinsatz  
*female insert*



Steckereinsatz  
*male insert*



Klemmkorb  
*pinch ring*



Druckschraube  
*pressing screw*

