

Product	<b>Contacts: 4, Male panel mount connector, solder, with fixed thread</b>	Area	<b>M18 Series 714</b>
Pole	<b>4</b>	Article number	<b>09 0441 081 04</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>-3,18</td> <td>-3,18</td> </tr> <tr> <td>2</td> <td>-3,18</td> <td>3,18</td> </tr> <tr> <td>3</td> <td>3,18</td> <td>3,18</td> </tr> <tr> <td>4</td> <td>3,18</td> <td>-3,18</td> </tr> </tbody> </table>		X	Y	1	-3,18	-3,18	2	-3,18	3,18	3	3,18	3,18	4	3,18	-3,18
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You can find the assembly instruction on the next page.

## Technical data

### Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	Solder
Wire gauge (mm)	1.50 mm <sup>2</sup>
Wire gauge (AWG)	16
Upper temperature	85 °C
Lower temperature	-25 °C

### Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-
Bending radius cable fixed	-
Bending radius cable movable	-

### Electrical values

Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	cUR 5 A
Volume resistivity	≤ 8 mΩ
EMV compliance	-
Degree of protection	IP67
Mechanical operation	> 50 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	CuSnZn (Optaloy)
Material of contact body	PBT, PA
Material of housing	PBT, PA

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Pole

Installation instructions / Mounting cutout

