

Product	Contacts 3: Female panel mount connector with single wires	Area	M5 Series 707
Pole	3	Article number	09 3106 00 03

Illustration	Scale drawing	Contact Arrangement															
		<table border="1" style="margin: 10px 0;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0,63</td> <td>-0,63</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> </tr> <tr> <td>3</td> <td>-0,63</td> <td>0,63</td> </tr> <tr> <td>4</td> <td>0,63</td> <td>0,63</td> </tr> </tbody> </table> <p style="font-size: small;"> 1 braun/brown 2 nicht konfektioniert/not assembled 3 blau/blue 4 schwarz/black </p>		X	Y	1	0,63	-0,63	2	-	-	3	-0,63	0,63	4	0,63	0,63
	X	Y															
1	0,63	-0,63															
2	-	-															
3	-0,63	0,63															
4	0,63	0,63															

Technical data

Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Termination	With assembled wire
Wire gauge (mm)	0.14 mm ²
Wire gauge (AWG)	26
Cable outlet	-
Upper temperature	80 °C
Lower temperature	-25 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Temperature range cable movable c from	-5
Temperature range cable movable c to	80
Temperature range cable fixed c from	-25
Temperature range cable fixed c to	80
Bending radius cable fixed	-
Bending radius cable movable	-

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	I
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	CuZn (Brass nickel-plated)

Contacts 3: Cable: 3 x 0.14 mm², female panel mount connector with single wires