

Product **M5 integrated plug, Contacts: 4, not shielded, solder, IP67**

Area **M5 series 707**
Article number **09 3111 71 04**

Illustration	Ritning	Polbild															
		<table border="1"> <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>0,63</td> <td>-0,63</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> <ul style="list-style-type: none"> 1 braun/brown 2 weiß/white 3 blau/blue 4 schwarz/black 		X	Y	1	-0,63	-0,63	2	0,63	-0,63	3	0,63	0,63	4	-0,63	0,63
	X	Y															
1	-0,63	-0,63															
2	0,63	-0,63															
3	0,63	0,63															
4	-0,63	0,63															

Technical data

General features

Kontaktdesign	integrated plug
Kontaktionslösning	screw
Anslutning	solder
Tvärsnitt (mm)	0.25 mm ²
Tvärsnitt (AWG)	24
Övre gränstemperatur	80 °C
Lägre gränstemperatur	- 25 °C
Customs tariff number	85369010

Electrical parameters

Märkström (40°C)	1 A
Märkspänning	60 V
Märkstötspänning	800 V
Föreoreningsgrad	3
Överspanningskategori	II
Isolermaterialgrupp	I
Resistans	≤ 3 mΩ
Insulation resistance	> 10 ⁸ Ω
EMV-behörighet	not shielded
Kapslingsklass	IP67
Mekanisk livslängd	> 100 Mating cycles

Material

Kontaktmaterial	CuZn (brass)
Kontaktplätering	Au (gold)
Kontaktroppsmaterial	PA

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Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications. Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.