

Product **M5 female angled connector, Contacts: 4, not shielded, moulded on cable, IP67, M5x0.5, PUR black, 4 x 0.25 mm²**
 Area **M5 series 707**
 Article number **79 3110 35 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
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4	0,63	0,63															

Technical data

General features

Kontaktdesign	female angled connector
Kontaktionslåsning	screw
Anslutning	moulded on cable
Tvårsnitt (mm)	0.25 mm ²
Tvårsnitt (AWG)	24
Övre gränstemperatur	80 °C
Lågre gränstemperatur	- 25 °C
Customs tariff number	85444290

Electrical parameters

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

Cable data

Kabellängd	5 m
Mantelmateriale	PUR
Isoleringsfläta	PVC
Trådkonstruktion	32 x 0,1
Ledarmotstånd	148Ω/Km
Temperaturintervall kabel rör sig från C	- 5 °C
Temperaturintervall kabel rör sig till C	80 °C
Temperaturintervall kabel fast från C	-25 °C
Temperaturintervall kabel fast till C	80 °C

Material

Kontaktmaterial	CuSn (bronze)
Kontaktplätering	Au (gold)
Kontaktkroppsmateriale	PUR
Kontaktusmateriale	PUR

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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.

To lock the cable connector to the equipment connector, the threaded ring is tightened until it is 'finger-tight' (approx. 50 cNm).