

Product **M16 IP67 male panel mount connector, Contacts: 8 DIN, Shielding is not possible, single wires, IP67, UL**

Area **M16 IP67 series 723**
 Article number **09 0173 702 08**

Illustration	Ritning	Polbild																											
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>1</td><td>3,50</td><td>0,00</td></tr> <tr><td>2</td><td>0,00</td><td>3,50</td></tr> <tr><td>3</td><td>-3,50</td><td>0,00</td></tr> <tr><td>4</td><td>2,47</td><td>2,47</td></tr> <tr><td>5</td><td>-2,47</td><td>2,47</td></tr> <tr><td>6</td><td>2,47</td><td>-2,47</td></tr> <tr><td>7</td><td>-2,47</td><td>-2,47</td></tr> <tr><td>8</td><td>0,00</td><td>-0,70</td></tr> </tbody> </table>		X	Y	1	3,50	0,00	2	0,00	3,50	3	-3,50	0,00	4	2,47	2,47	5	-2,47	2,47	6	2,47	-2,47	7	-2,47	-2,47	8	0,00	-0,70
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You can find the assembly instruction on the next page.

Technical data

General features

Kontaktdesign	male panel mount connector
Kontaktionslösning	screw
Anslutning	single wires
Tvärsnitt (AWG)	22
Övre gränstemperatur	85 °C
Lägre gränstemperatur	- 30 °C
Customs tariff number	85369010

Cable data

Godkännande 1	UL
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Electrical parameters

Märkström (40°C)	5 A
Märkspänning	100 V
Märkstötspänning	1200 V
Föroreningsgrad	1
Överspanningskategori	I
Isoleringsmaterialgrupp	II
Resistans	≤ 5 mΩ
Insulation resistance	≥ 10 ¹⁰ Ω
EMV-behörighet	Shielding is not possible
Kapslingsklass	IP67
Mekanisk livslängd	> 500 Mating cycles

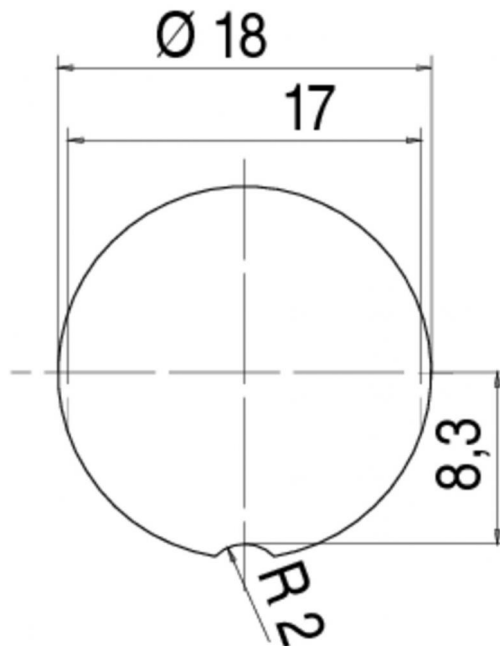
Material

Kontaktmaterial	CuSn (bronze)
Kontaktplätering	Ag (silver)
Kontaktkroppsmaterial	PBT (UL 94 V-0)
Kontaktusmaterial	Zinc die-cast nickel-plated

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Installationsinstruktioner / Monteringsutdrag



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Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

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.