Product description
M8 female panel mount connector, Contacts: 3, shieldable, with shield plate, dip-solder, IP67, M10x0.75

Area
M8 series 718

Order number
86 6618 1121 00003

Illustration

Conductor layout

Scale drawing

Contact arrangement

You can find the assembly instructions on the next page.

Technical data

General values
Notice
Please note that, due to the change from the old to the new order number, there may be deviations in the technical specifications. For questions about product details, please use the 'Contact Customer Service' form on the right.

Connector design
dip-solder
Connector locking system
screw
Termination
dip-solder
Upper limit temperature
85 °C
Lower limit temperature
– 40 °C
Customs tariff number
85369010
Packaging Unit
20

Electrical values
Rated current (40 °C)
4 A
Rated voltage
60 V
Rated impulse voltage
1500 V
Pollution degree
3
Overvoltage category
II
Insulating material group
II
EMC compliance
shieldable, with shield plate
Degree of protection
IP67
Mechanical operation
> 100 Mating cycles

Material
Contact material
CuSn (bronze)
Contact plating
Au (gold)
Contact body material
PA
Housing material
Zinc die-cast nickel-plated
Product data sheet
Automation technology - sensors and actuators

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Area
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Assembly instructions / Panel cut-out

1. Einbauvorschlag
Mit Fläche als Verdrehschutz

2. Einbauvorschlag
Mit Durchgangsbohrung

3. Einbauvorschlag
Alit Gewinde, einschraubbar

<table>
<thead>
<tr>
<th>Gewinde E</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tbody>
<tr>
<td>M8 x 1</td>
<td>6.2</td>
<td>2.0</td>
<td>3.5</td>
<td>7.1</td>
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<tr>
<td>M10 x 0.75</td>
<td>10.1</td>
<td>2.0</td>
<td>6.5</td>
<td>9.1</td>
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<td>M12 x 1</td>
<td>12.1</td>
<td>2.5</td>
<td>4.5</td>
<td>10.0</td>
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Anzugsdrehmoment 1 Nm
Product data sheet

Automation technology - sensors and actuators

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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.