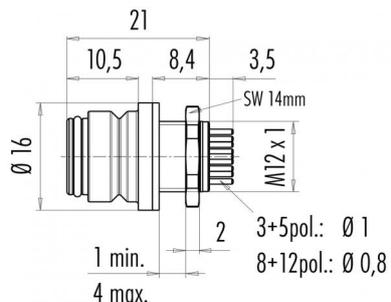
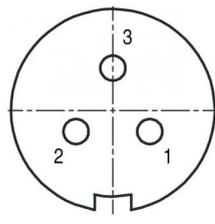


Product description	Snap-In IP67 female panel mount connector, Contacts: 3, shielding is not possible, dip-solder, IP67, VDE
Area	Snap-In IP67 series 720
Order number	99 9108 090 03

Illustration	Scale drawing	Contact arrangement (Plug-in side)												
		 <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2,43</td> <td>-1,40</td> </tr> <tr> <td>2</td> <td>-2,43</td> <td>-1,40</td> </tr> <tr> <td>3</td> <td>0,00</td> <td>2,80</td> </tr> </tbody> </table>		X	Y	1	2,43	-1,40	2	-2,43	-1,40	3	0,00	2,80
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You can find the component part drawing and assembly instructions on the next page.

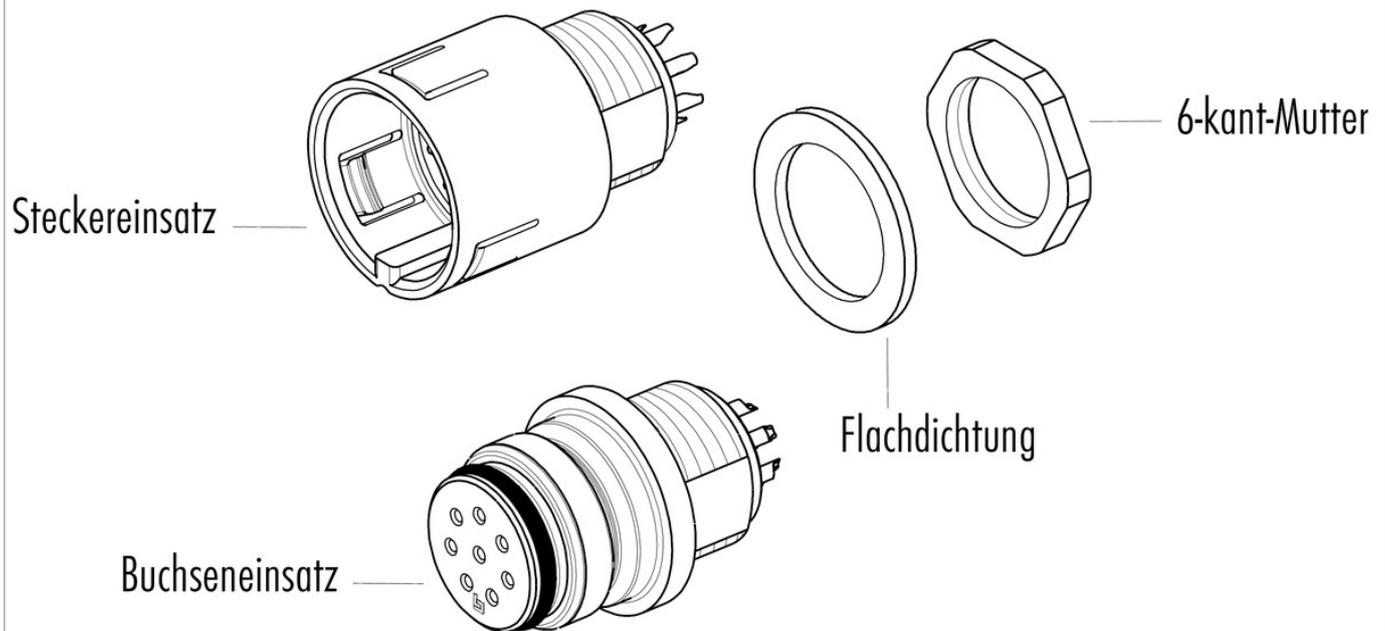
Technical data

<h3 style="color: #e91e63; margin: 0;">General values</h3> <table border="0"> <tr><td>Connector design</td><td>female panel mount connector</td></tr> <tr><td>Connector locking system</td><td>snap</td></tr> <tr><td>Termination</td><td>dip-solder</td></tr> <tr><td>Wire gauge (mm)</td><td>max. 0.75 mm²</td></tr> <tr><td>Wire gauge (AWG)</td><td>max. 18</td></tr> <tr><td>Upper limit temperature</td><td>85 °C</td></tr> <tr><td>Lower limit temperature</td><td>- 25 °C</td></tr> <tr><td>Customs tariff number</td><td>85369010</td></tr> <tr><td>Packaging Unit</td><td>100</td></tr> </table>		Connector design	female panel mount connector	Connector locking system	snap	Termination	dip-solder	Wire gauge (mm)	max. 0.75 mm ²	Wire gauge (AWG)	max. 18	Upper limit temperature	85 °C	Lower limit temperature	- 25 °C	Customs tariff number	85369010	Packaging Unit	100	<h3 style="color: #e91e63; margin: 0;">Electrical values</h3> <table border="0"> <tr><td>Rated current (40 °C)</td><td>7 A</td></tr> <tr><td>Rated voltage</td><td>250 V</td></tr> <tr><td>Rated impulse voltage</td><td>2500 V</td></tr> <tr><td>Pollution degree</td><td>2</td></tr> <tr><td>Overvoltage category</td><td>II</td></tr> <tr><td>Insulating material group</td><td>II</td></tr> <tr><td>Insulation resistance</td><td>≥ 10¹⁰ Ω</td></tr> <tr><td>EMC compliance</td><td>shielding is not possible</td></tr> <tr><td>Degree of protection</td><td>IP67</td></tr> <tr><td>Mechanical operation</td><td>> 500 Mating cycles</td></tr> </table>		Rated current (40 °C)	7 A	Rated voltage	250 V	Rated impulse voltage	2500 V	Pollution degree	2	Overvoltage category	II	Insulating material group	II	Insulation resistance	≥ 10 ¹⁰ Ω	EMC compliance	shielding is not possible	Degree of protection	IP67	Mechanical operation	> 500 Mating cycles
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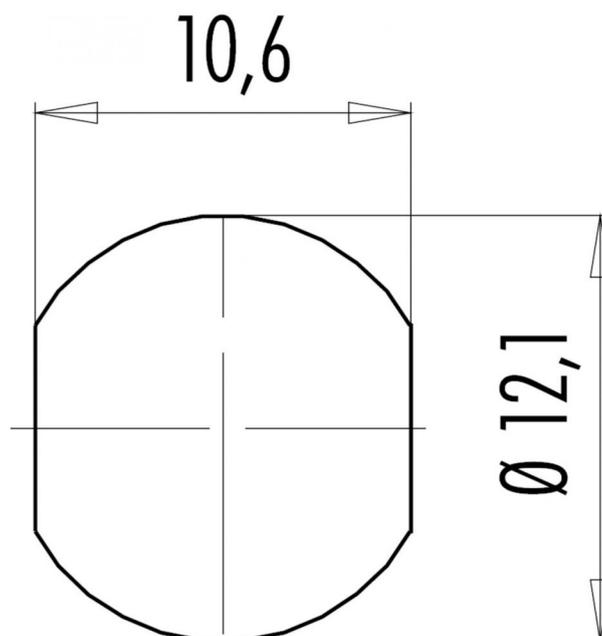
Product description Snap-In IP67 female panel mount connector, Contacts: 3, shielding is not possible, dip-solder, IP67, VDE

Area Snap-In IP67 series 720
Order number 99 9108 090 03

Component part drawing



Assembly instructions / Panel cut-out



Product description	Snap-In IP67 female panel mount connector, Contacts: 3, shielding is not possible, dip-solder, IP67, VDE
Area	Snap-In IP67 series 720
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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.