

Product	<b>Contacts: 4, Integrated plug, snap version, 8mm</b>	Area	<b>M8 Series 768/718</b>
Pole	<b>4</b>	Article number	<b>09 3389 00 04</b>

Illustration	Scale drawing	Contact Arrangement															
		<table border="1"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-1,70</td> <td>-0,50</td> </tr> <tr> <td>2</td> <td>-1,08</td> <td>1,45</td> </tr> <tr> <td>3</td> <td>1,70</td> <td>-0,50</td> </tr> <tr> <td>4</td> <td>1,08</td> <td>1,45</td> </tr> </tbody> </table>		X	Y	1	-1,70	-0,50	2	-1,08	1,45	3	1,70	-0,50	4	1,08	1,45
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## Technical data

### Common values

Connector Design	Integrated male connector
Connector locking system	Snap
Termination	Solder
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	70 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP65
Mechanical operation	> 50 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 HB)
Material of housing	CuZn (Brass nickel-plated)

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