

Product	Contacts: 4, female cable connector with Biatec quick termination	Area	M8 Series 768
Pole	4	Article number	99 3376 400 04

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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You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	screw
Termination	Biatec
Wire gauge (mm)	0.14 - 0.38 mm ²
Wire gauge (AWG)	26-22
Cable outlet	3.5 - 5 mm
Upper temperature	85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	-
Degree of protection	IP67
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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Pole

Installation instructions / Mounting cutout

