Product sheet
Automation technology
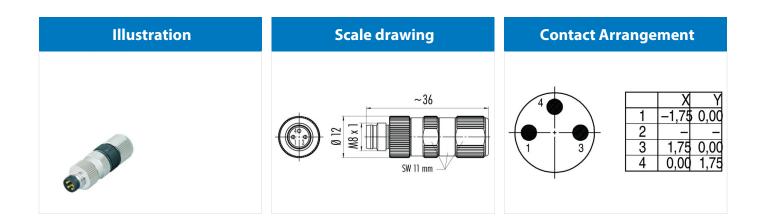
binder

Product	**Contacts: 3, cable plug connector with Biatec quick termination**	Area	**M8 Series 768**
Pole	**3**	Article number	**99 3379 400 03**

Illustration	Scale drawing	Contact Arrangement

~36

Ø 12
M8 x 1
SW 11 mm

	X	Y
1	−1,75	0,00
2	–	–
3	1,75	0,00
4	0,00	1,75

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	screw
Termination	Biatec
Wire gauge (mm)	0.14 - 0.38 mm²
Wire gauge (AWG)	26-22
Cable outlet	3.5 - 5 mm
Upper temperature	85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	60 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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Installation instructions / Mounting cutout