

# SAC-M12-EXCLIP-F - Locking clip

1558991

<https://www.phoenixcontact.com/us/products/1558991>

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Locking clip for the socket side of sensor/actuator cables with M12 connector and M12 connectors for assembly, for knurl diameter: 15 mm or for Allen key with a wrench size of 14 mm, prevents the disconnection of plug-in connections without tools

## Commercial data

Item number	1558991
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF46
Product key	AF1ZVX
GTIN	4046356299169
Weight per piece (including packing)	3.14 g
Weight per piece (excluding packing)	2.57 g
Customs tariff number	39269097
Country of origin	CN

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## Technical data

### Product properties

Product type	Safety locking
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### Material specifications

Flammability rating according to UL 94	HB
Material for screw connection	TPE-U

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation) (male connector/female connector)	-40 °C ... 90 °C (Locking clip)
	-40 °C ... 65 °C (for installation)
Ambient temperature (storage/transport)	-40 °C ... 105 °C

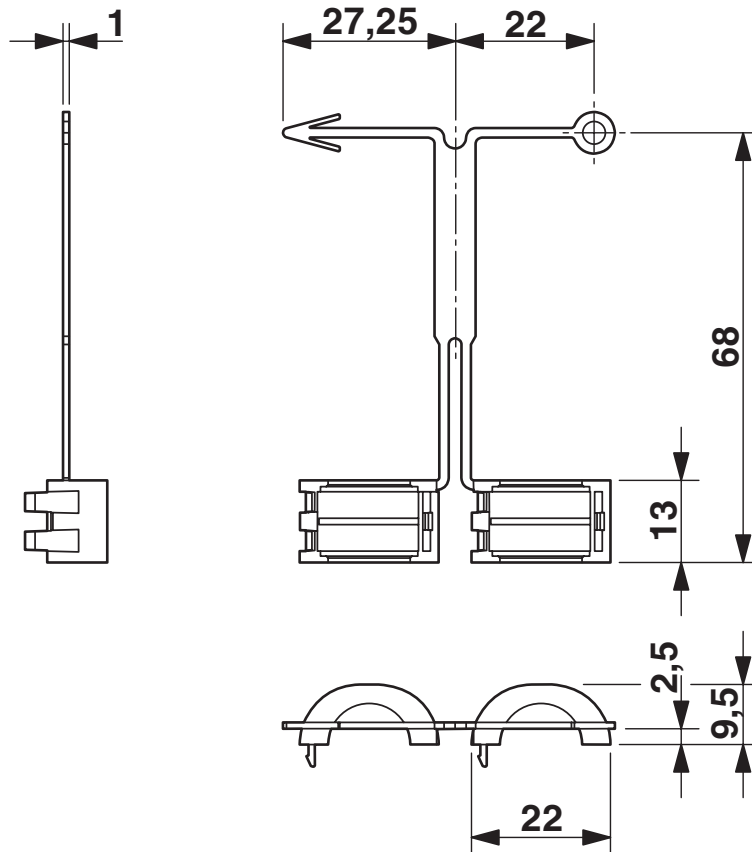
# SAC-M12-EXCLIP-F - Locking clip

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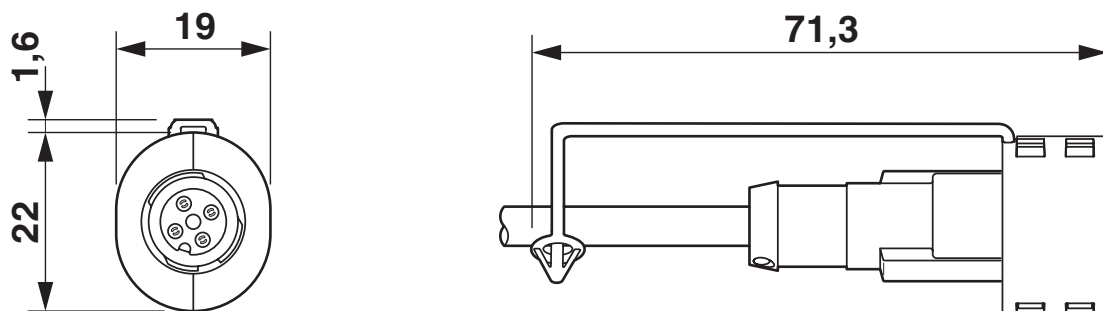
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## Drawings

Dimensional drawing



Dimensional drawing



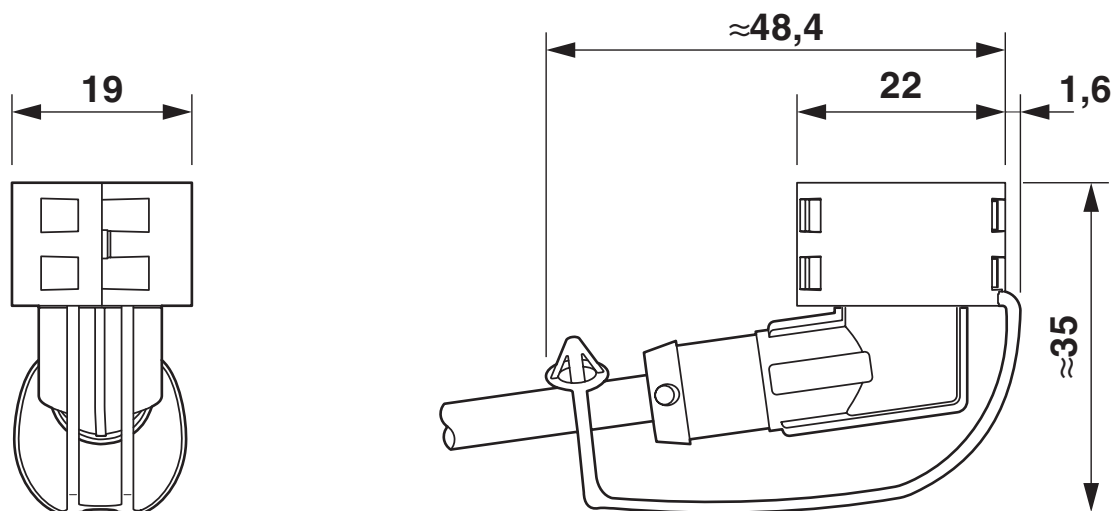
Locking clip mounted on straight M12 connector (not supplied as standard)

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Dimensional drawing



Locking clip mounted on angled M12 connector (not supplied as standard)

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## Classifications

### ECLASS

ECLASS-15.0	27440192
ECLASS-13.0	27440192

### ETIM

ETIM 10.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	0.08 kg CO2e
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