PV-FT-C NUT BK - Screw connection

1775880

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Screw connection, Range of articles: SUNCLIX, Packing unit: 100 pcs. (polybag)

Product description

Nut for securing SUNCLIX panel feed-throughs to housing. NB: This nut must always be ordered separately.

Commercial data

Item number	1775880
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AB02
Product key	ABLBZC
GTIN	4046356511766
Weight per piece (including packing)	1.604 g
Weight per piece (excluding packing)	1.496 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Notes

Order information:	Packing unit: 100 pcs. (polybag)

Safety note

Safety note	• WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repairs are not possible.
	• WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicates that only personnel familiar with electrical engineering are allowed to install and operate the product.
	WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
	• The products are suitable for applications in plant, controller, and electrical device engineering.
	• Assembled products may not be manipulated or improperly opened.
	• Only use mating connectors that are specified in the technical data of the standards listed (e.g. the ones listed in the product accessories online at phoenixcontact.com/products).
	• When using the product in direct connection with third-party manufacturers, the user is responsible.
	• For operating voltages > 50 V AC, conductive connector housings must be grounded
	• Ensure that the protective or functional ground has been properly connected.
	• Observe the corresponding technical data. You will find information: o On the product o On the packing label o In the supplied documentation o Online at phoenixcontact.com/products under the product
	• The installation notes/Design In documents online on the download page at phoenixcontact.com/products must be observed for this product.
	• Use a protective cap to protect connectors that are not in use. The suitable accessories are available online in the accessory section of the product at phoenixcontact.com/products
	• The connector warms up in normal operation. Depending on the ambient conditions, the surface of the connector can continue to warm up. In this case, the user is responsible for posting warnings (e.g. DIN EN ISO 13732-1:2008-12).
	• Operate the connector only when it is fully plugged in and interlocked.
	• Ensure that when laying the cable, the tensile load on the connectors does not exceed the upper limit specified in the

	standards.
	• Observe the minimum bending radius of the cable. Lay the cable without twisting it.

Product properties

Product type	Mounting material
Product family	SUNCLIX
Pitch	5.08 mm

Dimensions

Width	17 mm
Height	10 mm
Length	19 mm
Pitch	5.08 mm

Material specifications

Flammability rating according to UL 94	V0
Insulating material group	I
Contact surface	Tin Sn
Material for screw connection	PA

Cable/line

Resistance to oil	no

Mechanical properties

Mechanical data

Locking type	Nut

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 50 °C
Resistance to oil	no

Standards and regulations

Resistance to oil	no

Classifications

ECLASS

ECLASS-15.0	27140807
ECLASS-13.0	27440192

ETIM

ETIM 10.0	EC003608

UNSPSC

UNSPSC 21.0	31161700

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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