VC-D-AF - Panel-mount flange

1855319

https://www.phoenixcontact.com/us/products/1855319

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.

Panel mounting flange for screw locking, for fixing the crimp contact insert to the housing panel, with two M3 threaded holes and one M4 threaded hole

Commercial Data

Item number	1855319
Packing unit	1 pc
Minimum order quantity	20 pc
Note	Made to Order (non-returnable)
Sales Key	AB01
Product Key	ABLAZE
Catalog Page	Page 38 (C-2-2013)
GTIN	4017918159306
Weight per Piece (including packing)	4.325 g
Weight per Piece (excluding packing)	3.3 g
Customs tariff number	85389099
Country of origin	PL

Technical Data

Notes

General	2 for every connector

Safety note

Safety note	WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
	• 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.
	• The products are suitable for applications in plant, controller, and electrical device engineering.
	• When operating the connectors in outdoor applications, they must be separately protected against environmental influences.
	• 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.
	• VDE 0100/1.97 § 411.1.3.2 and DIN EN 60 204/11.98 § 14.1.3 are applicable when combining several circuits in a cable and/or connector
	• 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
	• Only use tools recommended by Phoenix Contact
	• 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
	• Operate the connector only when it is fully plugged in.

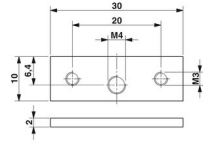|	• Ensure that when laying the cable, the tensile load on the connectors does not exceed the upper limit specified in the standards.
	• Observe the minimum bending radius of the cable. Lay the cable without twisting it.
	• The connector warms up in normal operation. Depending on the ambient conditions, 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).

Product properties

Product type	Panel-mount flange
Product family	VARIOCON
Locking type	Screw locking

Dimensions

Dimensional drawing	
Width	30 mm
Height	10 mm
Length	2 mm

Material specifications

Material for screw connection	Steel, galvanized
Material (GRP)	SteelNickel

Mechanical properties

Mechanical data

Locking type	Nut

VC-D-AF - Panel-mount flange

1855319

https://www.phoenixcontact.com/us/products/1855319

Drawings

Dimensional drawing
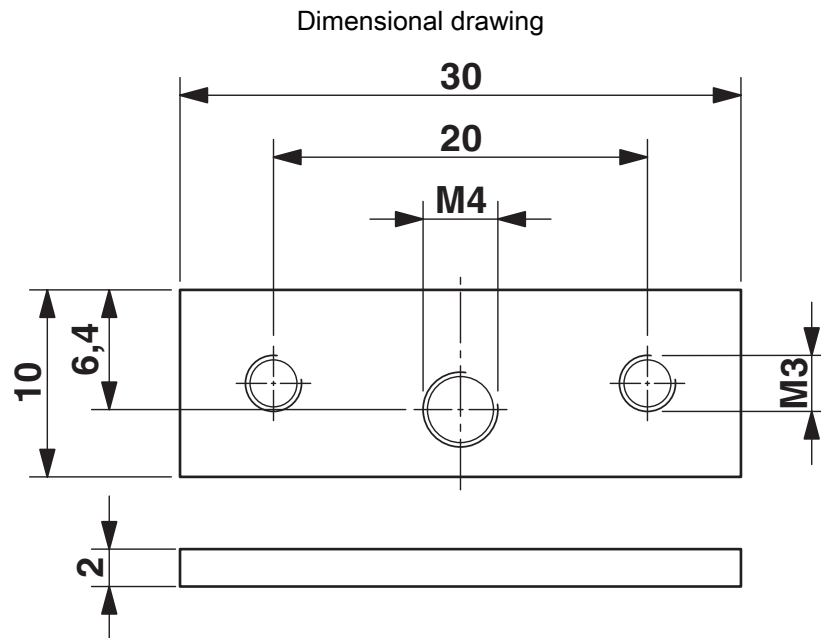
Approvals

☼ To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1855319

	EAC
ЕАС	Approval ID: B.01687

Classifications

ECLASS

ECLASS-11.0	27440210
ECLASS-12.0	27440210
ECLASS-13.0	27440210

ETIM

ETIM 8.0	EC002310

UNSPSC

UNSPSC 21.0	39121400

VC-D-AF - Panel-mount flange

1855319

https://www.phoenixcontact.com/us/products/1855319

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values