

VDFK 4/6 DICHTPLATTE - Sealing plate



0706922

<https://www.phoenixcontact.com/us/products/0706922>

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.

End cover, color: gray, product range: VDFK 4



Your advantages

- Well-known connection principle allows worldwide use
- Low temperature rise, thanks to maximum contact force

Commercial data

Item number	0706922
Packing unit	1,000 pc
Minimum order quantity	1 pc
Product key	AA1ACA
GTIN	4017918356354
Weight per piece (including packing)	0.007 g
Weight per piece (excluding packing)	0.007 g
Country of origin	DE

VDFK 4/6 DICHTPLATTE - Sealing plate



0706922

<https://www.phoenixcontact.com/us/products/0706922>

Technical data

Product properties

Product type	End cover
Product family	VDFK 4
Number of positions	0
Pitch	0 mm

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.35 mm (10 Hz ... 60.1 Hz)
Acceleration	5g (60.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	960 °C
Time of exposure	30 s

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (Depending on the current carrying capacity/derating curve)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Relative humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 100 °C

Mounting

Panel thickness	1 mm...4 mm
-----------------	-------------

Material specifications

Material data - contact

Note	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material	Cu alloy
Surface characteristics	tin-plated

Material data - housing

Color (Housing)	gray (7042)
Insulating material	PA
Insulating material group	I

VDFK 4/6 DICHTPLATTE - Sealing plate

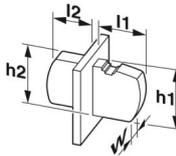


0706922

<https://www.phoenixcontact.com/us/products/0706922>

CTI according to IEC 60112	600
Flammability rating according to UL 94	V0
Glow wire flammability index GWFI according to EN 60695-2-12	850
Glow wire ignition temperature GWIT according to EN 60695-2-13	775
Temperature for the ball pressure test according to EN 60695-10-2	125 °C

Dimensions

Dimensional drawing	
Pitch	10 mm

Notes

Safety note

Safety note	<ul style="list-style-type: none">• 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 installation notes/Design In documents online on the download page at phoenixcontact.com/products must be observed for this product.• The cable entry funnel is not safe to touch. Never connect or disconnect the terminal when it is energized. Take appropriate steps to ensure touch protection.• To maintain the nominal voltage, cast the terminals on the inside.• There is no electrical contact to the housing. Make sure that protective grounding is provided for green/yellow color variants and articles marked with PE.
-------------	--

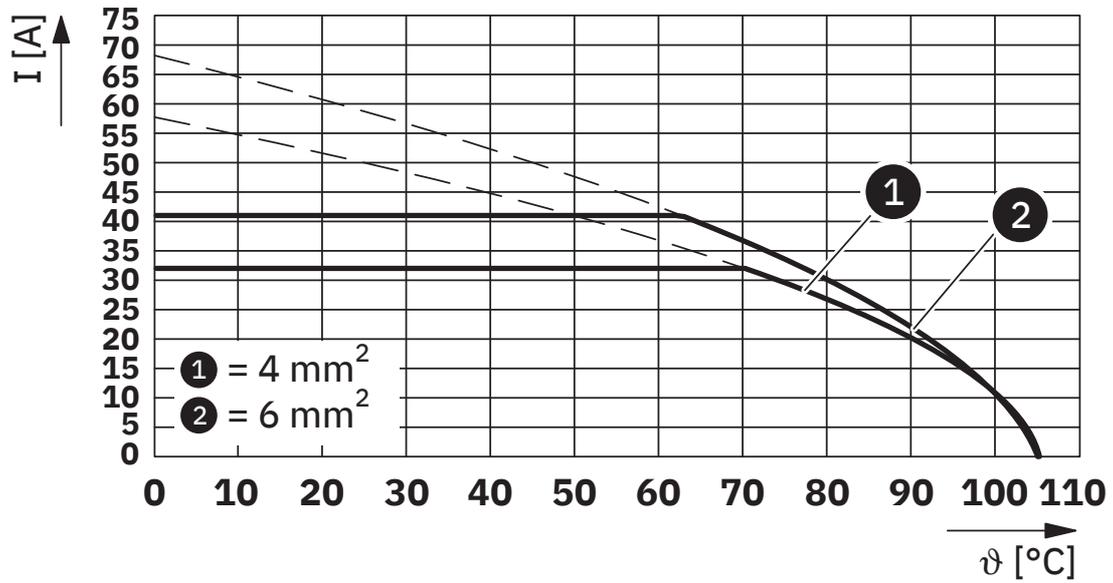
VDFK 4/6 DICHTPLATTE - Sealing plate

0706922

<https://www.phoenixcontact.com/us/products/0706922>

Drawings

Diagram



Type: VDFK 4

VDFK 4/6 DICHTPLATTE - Sealing plate



0706922

<https://www.phoenixcontact.com/us/products/0706922>

Classifications

ECLASS

ECLASS-13.0	27460405
ECLASS-15.0	27460405

ETIM

ETIM 9.0	EC002943
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

VDFK 4/6 DICHTPLATTE - Sealing plate



0706922

<https://www.phoenixcontact.com/us/products/0706922>

Environmental product compliance

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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com