

VDFK 4-KEIL - Panel feed-through terminal block

0711195

<https://www.phoenixcontact.com/us/products/0711195>

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



The figure shows a 6-position version

Your advantages

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

Commercial data

Item number	0711195
Packing unit	200 pc
Minimum order quantity	200 pc
Sales key	AA28
Product key	AA1ACA
GTIN	4017918254209
Weight per piece (including packing)	1.482 g
Weight per piece (excluding packing)	1.479 g
Customs tariff number	85369010
Country of origin	PL

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

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Mounting

Panel thickness	1 mm...4 mm
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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

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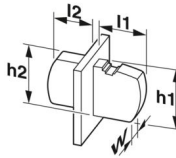


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Surface characteristics	tin-plated
Material data - housing	
Color (Housing)	gray (7042)
Insulating material	PA
Insulating material group	I
CTI according to IEC 60112	600
Flammability rating according to UL 94	V0
Glow wire flammability index GWFI according 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.
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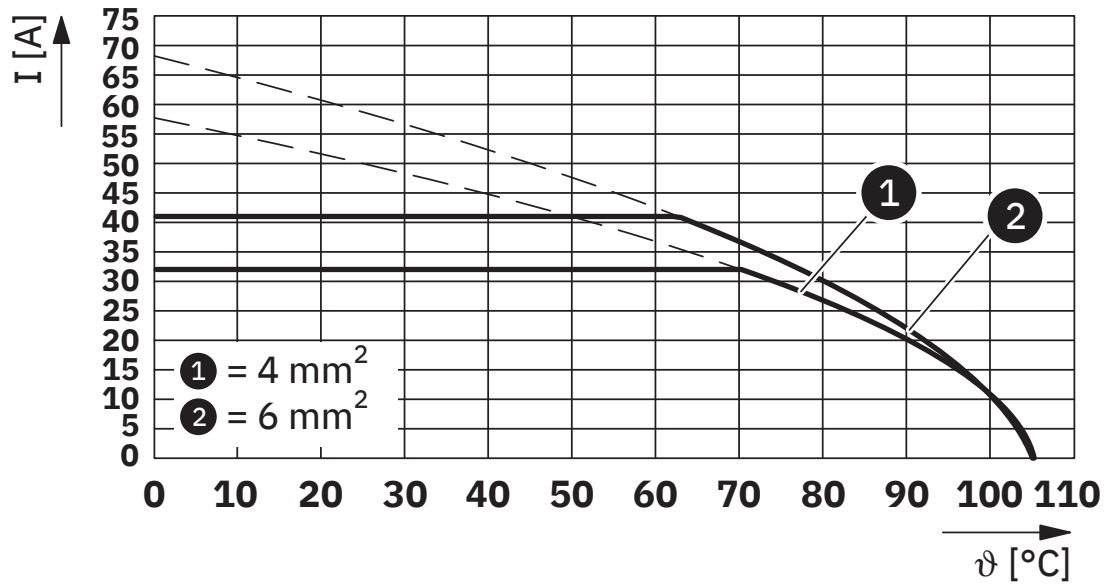


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Drawings

Diagram



Type: VDFK 4

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Classifications

ECLASS

ECLASS-15.0	27460405
ECLASS-13.0	27460405

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	0.009 kg CO2e
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