

## INDUSTRIAL COMPONENT DATA

# VDFK 6/K 0711056 PHOENIX CONTACT Panel feed-through terminal block, Connection method: Screw connection, Sol..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VDFK 6/K



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | VDFK 6/K                          |
| Catalog number  | 0711056                           |
| Category        | Panel feed-through terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-9C6DF77FE2                     |
| Generated       | 2026-08-02                        |

## Product Overview

Panel feed-through terminal block, Connection method: Screw connection, Solder connection, Load current : 57 A, Cross section: 0.2 mm<sup>2</sup>

Terminal block, connection type: Screw connection with traction capsule, Welded connection, number of poles: 1, charging current: 41 A, cross-section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, conductor connection direction with respect to the plug direction: 0 °, width: 10 mm

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

General

Number of levels 1

Number of connections 2

Nominal cross section 6 mm<sup>2</sup>

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

General

Rated surge voltage 6 kV

Pollution degree 3

Overvoltage category III

Insulating material group I

Connection in acc. with standard IEC 60947-7-1

Nominal current  $I_N$  41 A

Maximum load current 57 A

Nominal voltage  $U_N$  500 V

Open side panel nein

Number of positions 1

Dimensions

Width 10 mm

Length 30.2 mm

Plate thickness 1 mm ... 4 mm

Connection data

Connection side Outside

Connection method Screw connection

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 10 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 6 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 8

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 6 mm<sup>2</sup>

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 4 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 4 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>

2 conductors with same cross section...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VDFK 6/K with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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