INDUSTRIAL COMPONENT DATA

VDFK 6-DP 0711014 PHOENIX CONTACT Panel feed-through terminal block, Connection method: Screw connection, So..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VDFK 6-DP



Manufacturer	PHOENIX CONTACT
MPN / Reference	VDFK 6-DP
Catalog number	0711014
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-FE944C5DE2
Generated	2026-11-18

Product Overview

Panel feed-through terminal block, Connection method: Screw connection, Solder connection, Load current : 57 A, Cross section: 0.2 mm²
Terminal block, connection type: Screw connection with traction capsule, Welded connection, number of poles: 1, charging current: 41 A, cross-section: 0.2 mm² - 10 mm², 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 mm²
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 IN 41 A
Maximum load current 57 A
Nominal voltage UN 500 V
Open side panel nein
Number of positions 1
Dimensions
Width 10 mm
Plate thickness 1 mm ... 4 mm
Connection data
Connection side Outside
Connection method Screw connection
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 6 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 8
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 6 mm²
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 4 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, fer...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VDFK 6-DP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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