INDUSTRIAL COMPONENT DATA

VDFK 6/K-DP 0711043 PHOENIX CONTACT Panel feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VDFK 6/K-DP
Catalog number	0711043
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-6166CE28EF
Generated	2026-11-18

Product Overview

Panel feed-through terminal block
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

Key Commercial Data
Orderkey 0711043
Packing unit 50 pc
Note Made to Order (non-returnable)
Catalog page Page 645 (C-1-2013)
GTIN 4017918117160
Weight per Piece (excluding packing) 8.280 g
Custom tariff number 85369010
Country of origin PL (Poland)
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
Rated surge voltage 6 kV
Degree of pollution 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 No
Number of positions 1
Dimensions
Width 10 mm
Pitch 10 mm
Plate thickness 4 mm ... 8 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 conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VDFK 6/K-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.