

## INDUSTRIAL COMPONENT DATA

# DFK/DP-2,8-FRONT 2,5 0706524 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK/DP-2,8-FRONT 2,5



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | DFK/DP-2,8-FRONT 2,5              |
| Catalog number  | 0706524                           |
| Category        | Panel feed-through terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-70C4944BD5                     |
| Generated       | 2026-08-04                        |

## Product Overview

Panel feed-through terminal block

Terminal block, connection type: Screw connection with traction capsule, Weld/flat plug connection, number of poles: 1, charging current: 18 A, cross-section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, connection direction of the conductor with respect to the plug direction: 0 °, width: 6.15 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 0706524

Packing unit 50 pc

Catalog page Page 362 (CL-2005)

GTIN 4017918003739

Weight per Piece (excluding packing) 7.810 g

Custom tariff number 85369010

Country of origin BG (Bulgaria)

General

Number of levels 1

Number of connections 2

Color gray

Insulating material PA  
Flammability rating according to UL 94 V2  
Rated surge voltage 4 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Nominal current  $I_N$  17.5 A  
Nominal voltage  $U_N$  400 V  
Open side panel No  
Number of positions 1  
Dimensions  
Width 6.2 mm  
Pitch 6 mm  
Connection data  
Connection side Level 1 ext. 1  
Connection method Screw connection  
Conductor cross section solid min. 0.2 mm<sup>2</sup>  
Conductor cross section solid max. 4 mm<sup>2</sup>  
Conductor cross section flexible min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible max. 2.5 mm<sup>2</sup>  
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. 2.5 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. 2.5 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. 1 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. 1.5 mm<sup>2</sup>  
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.5 mm<sup>2</sup>  
2 conductors with s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK/DP-2,8-FRONT 2,5 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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