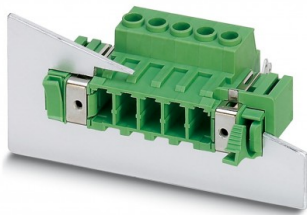


## INDUSTRIAL COMPONENT DATA

# DFK-PC 5/ 7-STF-SH-7,62 1716771 PHOENIX CONTACT

## Feed-through plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 5/ 7-STF-SH-7,62



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | DFK-PC 5/ 7-STF-SH-7,62 |
| Catalog number  | 1716771                 |
| Category        | Cable connector         |
| Minimum order   | 10 Pcs                  |
| Document ID     | EO-A8910B5F47           |
| Generated       | 2026-08-01              |

### Product Overview

#### Feed-through plug

Wall pass block, nominal section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Male, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: DFK-PC 5/..-STF-SH, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: Z1L Pozidriv with longitudinal groove, driver/printed circuit board connection direction: 0 °, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (screw), packing type: Boxed Packaging

Feed-through connector, nominal cross section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, rated voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Pin, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: DFK-PC 5/..-STF-SH, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, screw head form: Z1L Slotted Pozidriv, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PC 5, Electrical properties: shielded, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type Feed-through connector

Product family DFK-PC 5/..-STF-SH

Product line COMBICON Connectors L

Type Feed-through header  
Number of positions 7  
Pitch 7.62 mm  
Number of connections 7  
Number of rows 1  
Number of potentials 7  
Mounting flange Screw flange  
Electrical characteristic shielded  
Data management status  
Article revision 06  
Electrical propertiesNominal current IN 41 A  
Nominal voltage UN 1000 V  
Rated voltage (III/3) 630 V  
Rated surge voltage (III/3) 8 kV  
Rated voltage (III/2) 1000 V  
Rated surge voltage (III/2) 8 kV  
Rated voltage (II/2) 1000 V  
Rated surge voltage (II/2) 6 kV  
Electrical characteristic shielded  
Connection dataConnection technology  
Type Feed-through header  
Connector system COMBICON PC 5  
Nominal cross section 6 mm<sup>2</sup>  
Contact connection type Pin  
Interlock  
Locking type Screw locking mechanism  
Mounting flange Screw flange  
Conductor connection  
Connection method Screw connection with tension sleeve  
Connection direction of the conductor to plug-in direction 0 °  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 10 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Conductor cross section AWG 24 ... 10  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
2 conductors with same cross sect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 5/ 7-STF-SH-7,62 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

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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