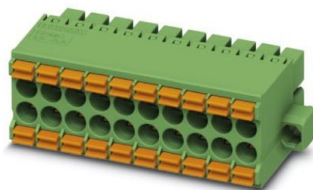


## INDUSTRIAL COMPONENT DATA

# DFMC 1,5/10-STF-3,5 1790373 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFMC 1,5/10-STF-3,5



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | DFMC 1,5/10-STF-3,5 |
| Catalog number  | 1790373             |
| Category        | Cable connector     |
| Minimum order   | 50 Pcs              |
| Document ID     | EO-A0B1CDA35F       |
| Generated       | 2026-08-02          |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact connection type: Female, number of potentials: 20, number of rows: 2, number of poles: 10, number of connections: 20, article family: DFMC 1.5/.. -STF, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON DFMC 1.5, locking: Screw lock, fixing type: Air clamping (screw), packaging type: boxed

## 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 1790373

Packing unit 50 pc

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GTIN 4046356594820

Weight per Piece (excluding packing) 10.880 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 23.35 mm

Width [ w ] 42 mm  
Height [ h ] 13.25 mm  
Pitch 3.5 mm  
Dimension a 31.5 mm  
General  
Range of articles DFMC 1,5/..-STF  
Number of positions 10  
Connection method Push-in spring connection  
Insulating material group I  
Rated surge voltage (III/3) 2.5 kV  
Rated surge voltage (III/2) 2.5 kV  
Rated surge voltage (II/2) 2.5 kV  
Rated voltage (III/3) 160 V  
Rated voltage (III/2) 160 V  
Rated voltage (II/2) 320 V  
Connection in acc. with standard EN-VDE  
Nominal current  $I_N$  8 A  
Nominal cross section 1.5 mm<sup>2</sup>  
Maximum load current 8 A  
Insulating material PA  
Flammability rating according to UL 94 V0  
Internal cylindrical gage A1  
Stripping length 10 mm  
Connection data  
Conductor cross section solid min. 0.2 mm<sup>2</sup>  
Conductor cross section solid max. 1.5 mm<sup>2</sup>  
Conductor cross section flexible min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible max. 1.5 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. 1.5 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. 0.75 mm<sup>2</sup>  
Conductor cross section AWG min. 24  
Conductor cross section AWG max. 16  
Minimum AWG according to...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFMC 1,5/10-STF-3,5 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

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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