

INDUSTRIAL COMPONENT DATA

FKDSO 2,5/ 2-R GY 1007178 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKDSO 2,5/ 2-R GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKDSO 2,5/ 2-R GY
Catalog number	1007178
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-C5F99CEB9C
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 22 A, nominal voltage (III/2): 250 V, nominal section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: FKDSO 2.5/.. -R, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed. Item with right-hand side pin output

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 > Housing (HS)

Additional Product Information

Key Commercial Data

Orderkey 1007178

Packing unit 1

GTIN 4055626479071

Custom tariff number 85369010

Product type Printed circuit board terminal

Approval IECEE CB Scheme

VDE report with production monitoring

EAC

cULus Recognized

Rated voltage (IEC) 250

Rated current (IEC) 22

Number of positions 2

Pitch 5 mm

Levels single-level

Connection method Push-in spring connection

Connection cross section 2.5

Conductor connection direction 0 °

Height 24 mm

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 9.027440401

ETIM 6.0EC002643

ETIM for 1007178 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

14.85 mm

Number of electrical connections (EF008252)

2

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

22 A

Rated voltage (EF000228)

250 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section multi-wired (EF007343)

2.5 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

3.5 mm

Material insulation b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKDSO 2,5/ 2-R GY 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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