

INDUSTRIAL COMPONENT DATA

FKDSO 2,5/ 4-R GY LCBK 1144077 PHOENIX CONTACT PCB terminal block, nominal current: 22 A, rated voltage (III..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKDSO 2,5/ 4-R GY LCBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKDSO 2,5/ 4-R GY LCBK
Catalog number	1144077
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A338613C34
Generated	2026-08-05

Product Overview

PCB terminal block, nominal current: 22 A, rated voltage (III/2): 250 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

Terminal block for printed circuit board, nominal current: 22 A, nominal voltage (III/2): 250 V, nominal section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1144077

Packing unit 1

GTIN 4063151131432

Custom tariff number 85369010

Drawings

Classifications

Drawings

Diagram

Type: FKDSO 2,5/...-L(R)

Tested according to DIN EN 60512-5-2:2003-01

Reduction factor = 1

Number of positions: 4

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Product type Printed circuit board terminal

Approval VDE report with production monitoring

EAC

cULus Recognized

Mounting type Wave soldering

Number of positions 4

Pitch 5 mm

Connection method Push-in spring connection

Conductor connection direction 0 °

Product family FKDSO 2,5/...-R

Height 24 mm

Number of potentials 4

Number of connections 4

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Classifications

eCI@ss

eCI@ss 8.0 27440401

eCI@ss 9.0 27440401

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ETIM

ETIM 5.0 EC002643

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ETIM for 1144077 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

19.05 mm

Number of electrical connections (EF008252)

4

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKDSO 2,5/ 4-R GY LCBK 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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