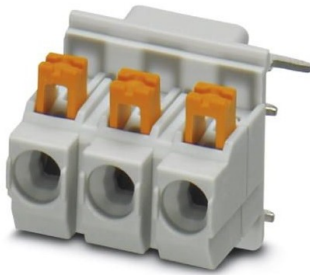


## INDUSTRIAL COMPONENT DATA

# FKDSO 2,5 HV/3-R 7,5 GY7035 2201129 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKDSO 2,5 HV/3-R 7,5 GY7035



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FKDSO 2,5 HV/3-R 7,5 GY7035    |
| Catalog number  | 2201129                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-64626A11B9                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 630 V, nominal section: 2.5 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of poles per row: 3, family of articles: FKDSO 2.5 HV/.. -R, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.53 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 &gt; Housing (HS)

## Additional Product Information

Key Commercial Data

Orderkey 2201129

Packing unit 1

GTIN 4046356745956

Custom tariff number 85369010

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027180401eCl@ss 4.127180401eCl@ss 5.027180506eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001031ETIM 4.0EC001031ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC  
13.239121432

ETIM for 2201129 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

19.45 mm

Number of electrical connections (EF008252)

3

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.5 mm

Rated current In (EF008250)

24 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 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 mm<sup>2</sup>

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

0.25 mm<sup>2</sup>

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

0.2 mm<sup>2</sup>

Connectable conductor cross section multi-wired (EF007343)

2.5 mm<sup>2</sup>

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

3.53 mm

Mat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKDSO 2,5 HV/3-R 7,5 GY7035 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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