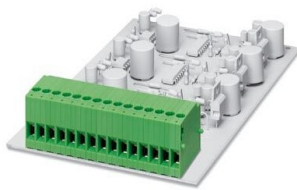


**INDUSTRIAL COMPONENT DATA**

# KDS 3-35,34,31,37 RZ BS:NZ SET 1790768 PHOENIX CONTACT PCB terminal block, nominal current: 24 A, nom. volta..

Brand: PHOENIX CONTACT | Manufacturer Part Number: KDS 3-35,34,31,37 RZ BS:NZ SET



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | KDS 3-35,34,31,37 RZ BS:NZ SET |
| Catalog number  | 1790768                        |
| Category        | Fibre optic attenuator         |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-03B95C8B89                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 0, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green  
Set of plug-in connectors, Set of plug-in connectors, rated current: 24 A, rated current: 24 A, article family: SET, rated current: 24 A

**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; PCB Connectors (PCC)

## Additional Product Information

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 0, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Key Commercial Data

Orderkey 1790768

Packing unit 1

GTIN 4046356606868

Custom tariff number 85369010

Dimensions

Length [ l ] 27 mm

Pitch 5.08 mm

Height 25 mm

Height [ h ] 28.5 mm

Solder pin [P] 3.5 mm

Hole diameter 1.4 mm

#### General

Range of articles KDS 3

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm<sup>2</sup>

Solder pin surface

Internal cylindrical gage A3

Stripping length 8 mm

Number of positions 0

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

#### Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 1 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 1 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.75 mm<sup>2</sup>

2 conductors with same cross section, stranded, TWIN f...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / KDS 3-35,34,31,37 RZ BS:NZ SET 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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