INDUSTRIAL COMPONENT DATA

ZFKKDSA 2,5-5,08- 3 GY7035 1708453 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 2,5-5,08- 3 GY7035

Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 2,5-5,08- 3 GY7035
Catalog number	1708453
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-FB39BB7D8E
Generated	2026-08-06

Product Overview

PCB terminal block
Printed circuit board terminal block, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of potentials: 6, number of rows: 2, number of poles per row: 3, article family: ZFKKDS(A) 2.5, pitch: 5.08 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, 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 1708453
Packing unit 1
GTIN 4055626001821
Custom tariff number 85369010
Dimensions
Length [l] 24 mm
Pitch 5.08 mm
Dimension a 10.16 mm
Width [w] 16.24 mm

Height 25.5 mm
Height [h] 29 mm
Solder pin [P] 3.5 mm
Hole diameter 1.3 mm
General
Range of articles ZFKKDS(A) 2,5
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) 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 17.5 A
Nominal cross section 2.5 mm²
Solder pin surface
Internal cylindrical gage A3
Stripping length 7 mm
Number of positions 3
Connection data
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401
ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643
UNSPSC 13.239121432

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 2,5-5,08- 3 GY7035 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.