INDUSTRIAL COMPONENT DATA

# ZEC 1,5/ 6-ST-7,5 GY NZ:405750 1895706 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,5/ 6-ST-7,5 GY NZ:405750**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ZEC 1,5/ 6-ST-7,5 GY NZ:405750 |
| Catalog number | 1895706 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-B5107130DF |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Direct connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 10 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: ZEC 1.5/.. -ST, pitch: 7.5mm, connection type: Spring connection, mounting: Direct plug-in connection technique, connection direction driver/printed circuit board: 0°, plug-in system: ZEC, locking: Snap-in lock, fixing type: Snap flange, packing type: boxed

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1895706
Packing unit 1
GTIN 4017918400705
Custom tariff number 85366930
Dimensions
Pitch 7.5 mm
Dimension a 45 mm
General
Range of articles ZEC 1,5/..-ST

Number of positions 6
Connection method Spring-cage connection
Insulating material group I
Rated surge voltage (III/3) 6 kV
Rated surge voltage (III/2) 6 kV
Rated surge voltage (II/2) 6 kV
Rated voltage (III/3) 400 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 10 A
Nominal cross section 1.5 mm²
Maximum load current 10 A (with 1.5 mm² conductor cross section)
Insulating material PA
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7 mm
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 16
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sle...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,5/ 6-ST-7,5 GY NZ:405750 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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