

## INDUSTRIAL COMPONENT DATA

# PSPT 2,5/ 3-ST KMGY 2202345 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSPT 2,5/ 3-ST KMGY



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | PSPT 2,5/ 3-ST KMGY |
| Catalog number  | 2202345             |
| Category        | Cable connector     |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-B873A6BCDC       |
| Generated       | 2026-08-06          |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: luminous gray, nominal current: 16 A, nominal voltage (III/2): 300 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: PSPT 2.5/.. -ST, pitch: 5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, locking: without, fixing type: without, packaging type: boxed, Normally spring-closed contact color: orange

## 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) |
|--------------|--------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 2202345

Packing unit 50 pc

GTIN 4055626058825

Weight per Piece (excluding packing) 3.630 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Length [ l ] 21.3 mm

Width [ w ] 14.95 mm

Height [ h ] 15 mm

Pitch 5 mm

Dimension a 10 mm

General

Range of articles PSPT 2,5/...-ST

Number of positions 3

Connection method Push-in spring connection

Insulating material group I

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) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 16 A

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

Maximum load current 16 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 10 mm

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 2.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm<sup>2</sup>

2 cond...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSPT 2,5/ 3-ST KMGY 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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