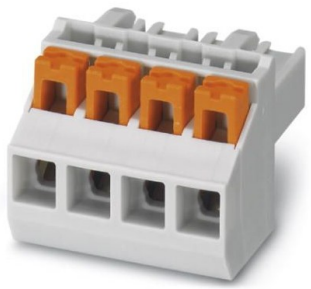
INDUSTRIAL COMPONENT DATA

# PSPT 2,5/ 4-ST KMGY 2202344 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PSPT 2,5/ 4-ST KMGY**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PSPT 2,5/ 4-ST KMGY |
| Catalog number | 2202344 |
| Category | Cable connector |
| Minimum order | 1 Pcs |
| Document ID | EO-B828E29586 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
PCB connector, nominal cross-section: 2.5 mm², colour: luminous grey, nominal current: 16 A, nominal voltage (III/2): 300 V, surface contacts: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: PSPT 2.5/.. -ST, pitch: 5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, locking: without, fastening type: without, packing type: boxed, normally spring-loaded 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 2202344
Packing unit 50 pc
GTIN 4055626058801
Weight per Piece (excluding packing) 5.070 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions
Length [ l ] 21.3 mm
Width [ w ] 19.95 mm

Height [ h ] 15 mm
Pitch 5 mm
Dimension a 15 mm
General
Range of articles PSPT 2,5/..-ST
Number of positions 4
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 mm²
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 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
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 mm²
2 cond...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSPT 2,5/ 4-ST KMGY 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.