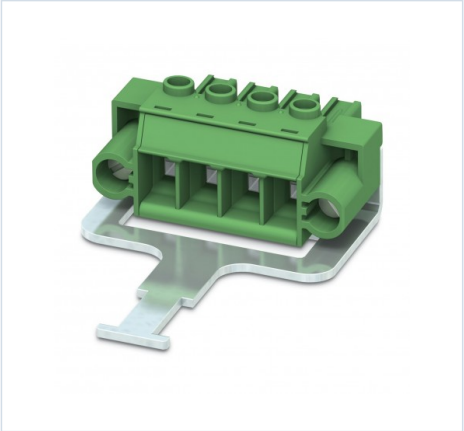
INDUSTRIAL COMPONENT DATA

# PC 5/ 2-STF-SH1-7,62 RAE GY NZ 1783267 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 2-STF-SH1-7,62 RAE GY NZ**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PC 5/ 2-STF-SH1-7,62 RAE GY NZ |
| Catalog number | 1783267 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-1283604303 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 6 mm², color: gray, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: PC 5/.. -STF1-SH, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: Screw locking, fixing type: Air clamping (screw), packaging type: Boxed Packaging
Printed circuit board connector, nominal section: 6 mm2, color: gray, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of items: PC 5/..

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 1783267
Packing unit 1
GTIN 4046356563475
Custom tariff number 85366990
Dimensions

Length [ l ] 77.75 mm
Width [ w ] 15.24 mm
Height [ h ] 22.9 mm
Pitch 7.62 mm
Dimension a 7.62 mm
General
Range of articles PC 5/..-STF1-SH
Number of positions 2
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 1000 V
Nominal current IN 41 A
Nominal cross section 6 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 6 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 10
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 2.5 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 2-STF-SH1-7,62 RAE GY NZ 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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