

INDUSTRIAL COMPONENT DATA

PTSPL-6/1-2X2 2,1 R32 1704836 PHOENIX CONTACT PCB terminal block for tin-plated stranded cables, e.g., type ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSPL-6/1-2X2 2,1 R32



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSPL-6/1-2X2 2,1 R32
Catalog number	1704836
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-2AF8F5A9A0
Generated	2026-08-04

Product Overview

PCB terminal block for tin-plated stranded cables, e.g., type PV 1-F, nominal current: 41 A, 1-pos., connection method: spring-cage connection, mounting: THT/THR, user information on through hole reflow technology can be found at: [combicon.com](https://www.combicon.com)

Printed lug for tinned flexible cables, e.g. PV 1-F, rated current: 41 A, number of poles: 1, connection technology: spring connection, mounting: THT/THR; Further user information on Through Hole Reflow technology can be found at: [combicon.com](https://www.combicon.com)

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)
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Additional Product Information

Dimensions

Length of the solder pin 2.1 mm

Pin dimensions 0,6 x 1

Hole diameter 1.3 mm

General

Nominal current IN 41 A

Nominal cross section 6 mm²

Solder pin surface Sn

Stripping length 15 mm

Connection data

Conductor cross section flexible min. 2.5 mm²
Conductor cross section flexible max. 6 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 2.5 mm² Min.
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm² max.
ETIM for 1704836 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
1.9 mm
Number of electrical connections (EF008252)
1
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
0 mm
Rated current I_n (EF008250)
41 A
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Spring clamp connection
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
2.5 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.3 mm
Length pin (EF006825)
2.1 mm
Housing colour (EF000136)
Other
Operating temperature (EF002393)
-40 °C
Type of PCB fastening (EF008226)
Connecting contact
Type of fastening (EF002442)
Solder
Type of banding (EF007011)
Blister girdle (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSPL-6/1-2X2 2,1 R32 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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