INDUSTRIAL COMPONENT DATA

PV-PTSPL-W/1L 1705625 PHOENIX CONTACT Spring-cage terminal block without insulating body, Nominal current: 4..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PV-PTSPL-W/1L



Manufacturer	PHOENIX CONTACT
MPN / Reference	PV-PTSPL-W/1L
Catalog number	1705625
Category	Accessories/spare parts for industrial connectors
Minimum order	250 Pcs
Document ID	EO-17722226FB
Generated	2026-11-18

Product Overview

Spring-cage terminal block without insulating body, Nominal current: 41 A, Nom. voltage: 400 V, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: silver
Single contact, Item family: Sunclix, construction: Circular connector connection one pole, Connection type: Push-in spring connection

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 > Field Device Connectors (FDC)

Additional Product Information

Dimensions
Length 24 mm
Constructional height 26 mm
Pin dimensions 0,8 x 0,8 mm
Hole diameter 1.3 mm
General
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) 400 V
Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE
Nominal current IN 41 A
Nominal cross section 6 mm²
Internal cylindrical gage A3
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.
Conductor cross section AWG min. 14
Conductor cross section AWG max. 10

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PV-PTSPL-W/1L 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.