

INDUSTRIAL COMPONENT DATA

PTSA 1,5/24-3,5-Z MC GY-WH 1497265 PHOENIX CONTACT PCB terminal, rated current: 8 A, rated voltage (III/2): ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/24-3,5-Z MC GY-WH



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/24-3,5-Z MC GY-WH
Catalog number	1497265
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-73C1353ADF
Generated	2026-08-05

Product Overview

PCB terminal, rated current: 8 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of rows: 1, number of poles per row: 24, item family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: multicolor, Pin arrangement: Zigzag Pins W, Pin length [P]: 3.5 mm, number of welding pins per potential: 1, packaging type: boxed

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

Technical dataItem PropertiesProduct Line COMBICON Terminals S

Product Type Printed Circuit Board Terminal

Product Family PTSA 1.5

Number of poles 24

Step 3.5 mm

Number of rows 1

Pin Design W zigzag pins

Number of Solder Pins Per Potential 1

Electrical PropertiesNominal Current IN 8 A

Nominal voltage UN 400 V

Degree of pollution 3

Sizing voltage (III/3) 250 V

Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 400 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Construction Terminal block for card
Nominal Section 1.5 mm²
Connecting Conductors
Connection type Push-in spring connection
Rigid conductor section 0.2 mm² ... 1.5 mm²
Flexible conductor section 0.2 mm² ... 1.5 mm²
AWG Conductor Section 24 ... 16
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 1 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 0.5 mm²
Peel Length 9 mm
assemblyType of mounting Wave soldering
Pin Design W zigzag pins
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu Alloy
Surface Characteristics Malleable cast iron tinning
Metal surface of the terminal point (top layer) Tin (4 - 8 um Sn)
Metal surface weld area (top layer) Tin (4 - 8 um Sn)
Material data - housing
Color (Housing) Multicolor ()
Insulating material PA
Insulati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/24-3,5-Z MC GY-WH 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.