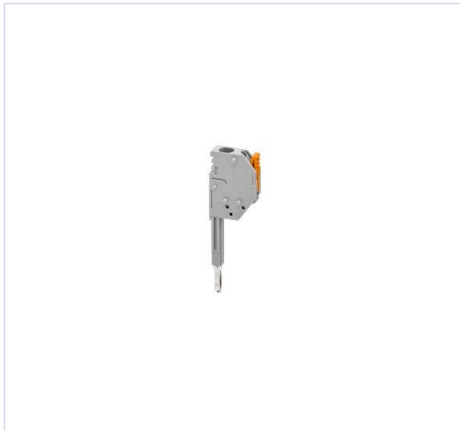


INDUSTRIAL COMPONENT DATA

LPO 2,5 3270517 PHOENIX CONTACT Branch connector, nominal voltage: 800 V, nominal current: 24 A, number of p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPO 2,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPO 2,5
Catalog number	3270517
Category	Test plug for terminal blocks
Minimum order	50 Pcs
Document ID	EO-1CD6309662
Generated	2026-08-06

Product Overview

Branch connector, nominal voltage: 800 V, nominal current: 24 A, number of poles: 1, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm²- 4 mm², colour: grey

Bypass connector, rated voltage: 800 V, rated current: 24 A, number of poles: 1, connection type: Push-in connection, Dimensioning section: 2.5 mm², cross-section: 0.14 mm²- 4 mm², color: grey

Pick-up plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: gray

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 > Modular TBs
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Additional Product Information

Technical dataProduct propertiesProduct type Test plug terminal block

Number of positions 1

Connection dataStripping length 8 mm ... 10 mm

Internal cylindrical gage A3

B3

Connection in acc. with standard IEC 61984

Conductor cross section rigid 0.14 mm² ... 4 mm²

Cross section AWG 26 ... 12 (converted acc. to IEC)

Conductor cross section flexible 0.14 mm² ... 4 mm²

Conductor cross section, flexible [AWG] 26 ... 12 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²

Nominal current 24 A

Maximum load current 24 A (with a 2.5 mm² conductor cross section)

Nominal voltage 800 V

Nominal cross section 2.5 mm²

Connection cross sections directly pluggable

Conductor cross section rigid 0.5 mm² ... 2.5 mm²

Conductor cross section, rigid [AWG] 20 ... 14 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 2.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 2.5 mm²

Dimensions Width 5.2 mm

Height 18.5 mm

Depth 53.4 mm

Material specifications Color gray

Material PA

Flammability rating according to UL 94 V0

Static insulating material application in cold -60 °C

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3

Fire protect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPO 2,5 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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