INDUSTRIAL COMPONENT DATA

LPO 4 3270522 PHOENIX CONTACT Branch connector, nominal voltage: 800 V, nominal current: 24 A, number of pol..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPO 4



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPO 4
Catalog number	3270522
Category	Test plug for terminal blocks
Minimum order	50 Pcs
Document ID	EO-C145893888
Generated	2026-11-19

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

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

Additional Product Information

Technical dataItem PropertiesProduct Type Test pin
Number of poles 1
Connection dataPeel Length 8 mm ... 10 mm
Male Gauge A3
B3
Standard-compliant connection IEC 61984
Rigid conductor section 0.14 mm² ... 4 mm²
AWG Conductor Section 26 ... 12 (Converted according to IEC)
Flexible conductor section 0.14 mm² ... 4 mm²
Flexible Wire Section [AWG] 26 ... 12 (Converted according to IEC)
Flexible cable section (toe cap without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible cable section (toe cap with plastic sleeve) 0.14 mm² ... 2.5 mm²

Nominal current 24 A
Maximum Charging Current 24 A (with a conductor cross-section of 2.5 mm²)
Nominal voltage 800 V
Nominal Section 2.5 mm²
Directly pluggable connection section
Rigid conductor section 0.5 mm² ... 2.5 mm²
Rigid Wire Section [AWG] 20 ... 14 (Converted according to IEC)
Flexible cable section (toe cap without plastic sleeve) 0.5 mm² ... 2.5 mm²
Flexible cable section (toe cap with plastic sleeve) 0.5 mm² ... 2.5 mm²
DimensionsWidth 6.2 mm
Height 18.5 mm
Depth 53.4 mm
Material DataColour grey
Material PA
Flammability class according to UL 94 V0
Static use of cold insulating material -60 °C
Relative Insulating 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 protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26 HL 1 - HL 3
Flammabilit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPO 4 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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