

**INDUSTRIAL COMPONENT DATA**

# LPS-8 3270561 PHOENIX CONTACT Service connector, rated voltage: 800 V, rated current: 24 A, number of poles:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPS-8



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | LPS-8                         |
| Catalog number  | 3270561                       |
| Category        | Test plug for terminal blocks |
| Minimum order   | 20 Pcs                        |
| Document ID     | EO-731832F44C                 |
| Generated       | 2026-08-05                    |

## Product Overview

Service connector, rated voltage: 800 V, rated current: 24 A, number of poles: 1, connection type: Push-in connection,

Sizing cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

Service connector, nominal voltage: 800 V, nominal current: 24 A, number of poles: 1, connection type: Push-in connection,

Dimensioning section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, colour: red

Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

**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 dataProduct propertiesProduct type Test plug terminal block

Number of positions 1

Connection dataStripping length 8 mm ... 10 mm

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 0.14 mm<sup>2</sup> ... 4 mm<sup>2</sup>

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

Conductor cross section flexible 0.14 mm<sup>2</sup> ... 4 mm<sup>2</sup>

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

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Nominal current 24 A  
Nominal voltage 800 V  
Nominal cross section 2.5 mm<sup>2</sup>  
Connection cross sections directly pluggable  
Conductor cross section rigid 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section, rigid [AWG] 20 ... 14 (converted acc. to IEC)  
Conductor cross section flexible 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 14 (converted acc. to IEC)  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
DimensionsWidth 8.2 mm  
Height 18.5 mm  
Depth 60.4 mm  
Material specificationsColor red  
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) 125 °C  
Environmental and real-life conditionsAmbient conditions  
Ambient temperature (operation) -60 °C (max. operating temperatur...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPS-8 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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