

## INDUSTRIAL COMPONENT DATA

# LP 2,5/ 9 1071720 PHOENIX CONTACT Connector, rated voltage: 800 V, rated current: 24 A, number of poles: 9, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LP 2,5/ 9



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | LP 2,5/ 9                |
| Catalog number  | 1071720                  |
| Category        | Terminal block connector |
| Minimum order   | 25 Pcs                   |
| Document ID     | EO-70EC941C07            |
| Generated       | 2026-08-05               |

## Product Overview

Connector, rated voltage: 800 V, rated current: 24 A, number of poles: 9, connection type: Push-in lever connection, Sizing cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

Connector, nominal voltage: 800 V, nominal current: 24 A, number of poles: 9, 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>, color: grey

Plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 9, 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: 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 |
|--------------|-------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Terminal plug

Number of positions 9

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV

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  
Maximum load current 24 A (with 4 mm<sup>2</sup> conductor cross-section)  
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> ... 4 mm<sup>2</sup>  
Conductor cross section, rigid [AWG] 20 ... 12 (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 46.4 mm  
Height 18.6 mm  
Depth 40.3 mm  
Length 18.6 mm  
Material specificationsColor gray  
Flammability rating according to UL 94 V0  
Insulating material group I  
Insulating material PA  
Static insulating mate...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LP 2,5/ 9 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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