INDUSTRIAL COMPONENT DATA

LP 2,5/ 1 GNYE 1071728 PHOENIX CONTACT Connector, rated voltage: 800 V, rated current: 24 A, number of poles..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LP 2,5/ 1 GNYE



Manufacturer	PHOENIX CONTACT
MPN / Reference	LP 2,5/ 1 GNYE
Catalog number	1071728
Category	Terminal block connector
Minimum order	50 Pcs
Document ID	EO-3D266D1FDE
Generated	2026-11-19

Product Overview

Connector, rated voltage: 800 V, rated current: 24 A, number of poles: 1, connection type: Push-in connection, Sizing cross-section: 2.5 mm², cross-section: 0.14 mm²- 4 mm², color: yellow-green

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 dataArticle featuresProduct Type Clamp connector
No. of poles 1
Insulation characteristics
Overvoltage Category Iii
Degree of pollution 3
Electrical characteristicsSizing Impulse Voltage 8 kV
Connection dataLength of the section to be stripped 8 mm ... 10 mm
Standard-compliant connection IEC 60947-7-1
Rigid conductor cross-section 0.14 mm² ... 4 mm²
Conductor cross-section AWG 26 ... 12 (converted according to IEC)
Flexible conductor cross-section 0.14 mm² ... 4 mm²
Flexible conductor cross-section [AWG] 26 ... 12 (converted according to IEC)
Flexible conductor cross-section (cable lug without insulation collar) 0.14 mm² ... 2.5 mm²
Flexible conductor cross-section (plastic lug and collar) 0.14 mm² ... 2.5 mm²

Rated current 24 A
Maximum load current 24 A (with conductor cross-section of 4 mm²)
Nominal voltage 800 V
Nominal cross-section 2.5 mm²
Plug-in direct connection cross-sections
Rigid conductor cross-section 0.5 mm² ... 4 mm²
Solid conductor cross-section [AWG] 20 ... 12 (converted according to IEC)
Flexible conductor cross-section 0.5 mm² ... 2.5 mm²
Flexible conductor cross-section [AWG] 14 (converted according to IEC)
Flexible conductor cross-section (cable lug without insulation collar) 0.5 mm² ... 2.5 mm²
Flexible conductor cross-section (plastic lug and collar) 0.5 mm² ... 2.5 mm²
dimensionswidth 5.2 mm
height 18.6 mm
Depth 40.3 mm
length 18.6 mm
Material informationColor yellow-green
Combustibility class according to UL 94 V0
Insulation Material Group....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LP 2,5/ 1 GNYE 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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