INDUSTRIAL COMPONENT DATA

UPBV 2,5/16 3001367 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: UPBV 2,5/16



Manufacturer	PHOENIX CONTACT
MPN / Reference	UPBV 2,5/16
Catalog number	3001367
Category	Terminal block connector
Minimum order	10 Pcs
Document ID	EO-7D463D823F
Generated	2026-11-19

Product Overview

Plug
Connector, rated voltage: 500 V, rated current: 24 A, number of poles: 16, connection type: Screw connection, Sizing 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

Additional Product Information

Key Commercial Data
Orderkey 3001367
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4046356862585
Weight per Piece (excluding packing) 82.870 g
Custom tariff number 85366990
Country of origin TR (Turkey)
General
Number of positions 16
Number of levels 1
Number of connections 16
Potentials 1
Nominal cross section 2.5 mm²

Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Maximum load current 24 A (with 4 mm² conductor cross section)
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 24 A (with 4 mm² conductor cross section)
Nominal current IN 24 A
Nominal voltage UN 500 V
Dimensions
Width 82.4 mm
Length 20.5 mm
Height 47 mm
32.2 mm
Pitch 5.2 mm
Connection data
Connection method Screw connection
Screw thread M3
Stripping length 9 mm
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection in acc. with standard IEC 61984
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 4 mm²
Min. AWG conductor cross section, flexible 26
Max. AWG conductor cross section, flexible 12
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UPBV 2,5/16 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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