

INDUSTRIAL COMPONENT DATA

UP 4/12 3060225 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: UP 4/12



Manufacturer	PHOENIX CONTACT
MPN / Reference	UP 4/12
Catalog number	3060225
Category	Terminal block connector
Minimum order	10 Pcs
Document ID	EO-149272F0B5
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Product Overview

Plug

Connector, rated voltage: 800 V, rated current: 32 A, number of poles: 12, connection type: Screw connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm²- 6 mm², color: gray

Plug, nom. voltage: 800 V, nominal current: 32 A, number of positions: 12, connection method: Screw connection, Rated cross section: 4 mm², cross section: 0.2 mm²- 6 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
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Additional Product Information

Technical dataProduct propertiesProduct type Terminal plug

Number of positions 12

Pitch 6.2 mm

Potentials 12

Data management status

Article revision 08

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV

Connection dataNominal cross section 4 mm²

Screw thread M3

Tightening torque 0.6 ... 0.8 Nm
Stripping length 9 mm
Internal cylindrical gage A4
Connection in acc. with standard IEC 61984
Conductor cross section rigid 0.2 mm² ... 6 mm²
Cross section AWG 24 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 6 mm²
Conductor cross section, flexible [AWG] 24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 4 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Nominal current 32 A
Maximum load current 32 A (with 6 mm² conductor cross section)
Nominal voltage 800 V
Nominal cross section 4 mm²
Dimensions Width 74.4 mm
Height 21 mm
Depth 41.2 mm
Length 21 mm
Pitch 6.2 mm
Material specifications Color gray (RAL 7042)
Flammability rating according to UL 94 V0
Insul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UP 4/12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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