INDUSTRIAL COMPONENT DATA

# UP 4/12 3060225 PHOENIX CONTACT Plug

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UP 4/12 |
| Catalog number | 3060225 |
| Category | Terminal block connector |
| Minimum order | 10 Pcs |
| Document ID | EO-2521673E69 |
| Generated | 2026-11-18 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## 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
DimensionsWidth 74.4 mm
Height 21 mm
Depth 41.2 mm
Length 21 mm
Pitch 6.2 mm
Material specificationsColor 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**

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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