

## INDUSTRIAL COMPONENT DATA

# UPCT 4/2 3057461 PHOENIX CONTACT Short-circuit connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: UPCT 4/2



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | UPCT 4/2                 |
| Catalog number  | 3057461                  |
| Category        | Terminal block connector |
| Minimum order   | 10 Pcs                   |
| Document ID     | EO-BE95AC5C01            |
| Generated       | 2026-08-01               |

## Product Overview

Short-circuit connector

Male connector, 2 poles with integrated and automatic short circuit function

Plug, 2-pos. with integrated, automatic short circuit function

## 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 Short-circuit connector

Number of positions 2

Pitch 6.2 mm

Potentials 2

Data management status

Article revision 06

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 4 kV

Connection dataNominal cross section 4 mm<sup>2</sup>

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 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>

Cross section AWG 26 ... 10 (converted acc. to IEC)

Conductor cross section flexible 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>

Conductor cross section, flexible [AWG] 26 ... 10 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm<sup>2</sup> ... 4 mm<sup>2</sup>

2 conductors with same cross section, solid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

2 conductors with same cross section, flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>

Nominal current 20 A

Maximum load current 20 A

Nominal voltage 320 V

Nominal cross section 4 mm<sup>2</sup>

DimensionsWidth 12.4 mm

Height 38.5 mm

Depth 48.5 mm

Length 38.5 mm

Pitch 6.2 mm

Material specificationsColor gray (RAL 7042)

Flammability rating according to UL 94 V0

Insulating material group I...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UPCT 4/2 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

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