

**INDUSTRIAL COMPONENT DATA**

# UP 6/ 6 3060665 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: UP 6/ 6



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | UP 6/ 6                  |
| Catalog number  | 3060665                  |
| Category        | Terminal block connector |
| Minimum order   | 25 Pcs                   |
| Document ID     | EO-DC1F73ADCA            |
| Generated       | 2026-07-28               |

## Product Overview

### Plug

Connector, rated voltage: 1000 V, rated current: 41 A, number of poles: 6, connection type: Screw connection, Sizing cross-section: 6 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, 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 3060665

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

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GTIN 4046356607872

Weight per Piece (excluding packing) 39.590 g

Custom tariff number 85366990

Country of origin CN (China)

### General

Number of positions 6

Number of levels 1

Number of connections 6

Potentials 6

Nominal cross section 6 mm<sup>2</sup>

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current 41 A (with 6 mm<sup>2</sup> conductor cross section)

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.31 W

Maximum load current 41 A (with 6 mm<sup>2</sup> conductor cross section)

Nominal current I<sub>N</sub> 41 A

Nominal voltage U<sub>N</sub> 1000 V

Open side panel No

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C

Static insulating material application in cold -60 °C

Behavior in fire for rail vehicles (DIN 5510-2) Test passed

Flame test method (DIN EN 60695-11-10) V0

Oxygen index (DIN EN ISO 4589-2) >32 %

NF F16-101, NF F10-102 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface flammability NFPA 130 (ASTM E 162) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg

Fire protection for rail vehicles (DIN EN 45545-2)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UP 6/ 6 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

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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