

**INDUSTRIAL COMPONENT DATA**

# UPBV 4/ 4 3045839 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: UPBV 4/ 4



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | UPBV 4/ 4                |
| Catalog number  | 3045839                  |
| Category        | Terminal block connector |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-47B556A16E            |
| Generated       | 2026-07-31               |

## Product Overview

**Plug**

Connector, rated voltage: 800 V, rated current: 32 A, number of poles: 4, connection type: Screw connection, Sizing cross-section: 4 mm<sup>2</sup>, cross-section: 0.14 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 3045839

Packing unit 50 pc

Catalog page Page 351 (C-1-2017)

GTIN 4046356083348

Weight per Piece (excluding packing) 23.820 g

Custom tariff number 85366990

Country of origin TR (Turkey)

**General**

Number of positions 4

Number of levels 1

Number of connections 4

Potentials 1

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

Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Maximum load current 32 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 1.02 W  
Maximum load current 32 A (with 6 mm<sup>2</sup> conductor cross section)  
Nominal current IN 32 A  
Nominal voltage UN 800 V  
Relative insulation material temperature index (Elec., UL 746 B) 130 °C  
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °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) 28 MJ/kg  
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3  
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3  
Fi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UPBV 4/ 4 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.