

**INDUSTRIAL COMPONENT DATA**

# AKG 4 GNYE-EX 0421045 PHOENIX CONTACT Connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: AKG 4 GNYE-EX



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | AKG 4 GNYE-EX   |
| Catalog number  | 0421045         |
| Category        | Busbar terminal |
| Minimum order   | 50 Pcs          |
| Document ID     | EO-9DDA71A8B5   |
| Generated       | 2026-08-03      |

## Product Overview

Connection terminal block

Terminal block, nominal voltage: 300 V, nominal current: 32 A, connection type: Screw connection, Sizing cross-section: 4 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: Neutral busbar, colour: yellow-green

**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 > CABINET add-on**

## Additional Product Information

Key Commercial Data

Orderkey 0421045

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918001940

Weight per Piece (excluding packing) 5.400 g

Custom tariff number 85369010

Country of origin IN (India)

General

Color green-yellow

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

Maximum load current 41 A

Nominal current IN 32 A

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

Nominal voltage UN 300 V

Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Tensile test result Test passed

Result of tight fit on support Test passed

Result of voltage-drop test Test passed

Result of temperature-rise test Test passed

Short circuit stability result Test passed

Result of thermal test Test passed

Relative insulation material temperature index (Elec., UL 746 B) 125 °C

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

Dimensions

Length 23.4 mm

Width 7 mm

Connection data

Conductor cross section solid min. 0.5 mm<sup>2</sup>

Conductor cross section solid max. 6 mm<sup>2</sup>

Conductor cross section flexible min. 0.5 mm<sup>2</sup>

Conductor cross section flexible max. 4 mm<sup>2</sup>

Conductor cross section AWG min. 20

Conductor cross section AWG max. 10

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 m...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AKG 4 GNYE-EX 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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