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-FD3E134746
Generated	2026-11-18

Product Overview

Connection terminal block
Terminal block, nominal voltage: 300 V, nominal current: 32 A, connection type: Screw connection, Sizing cross-section: 4 mm², cross-section: 0.5 mm² - 6 mm², 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
Catalog page Page 598 (C-3-2017)
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 mm²
Maximum load current 41 A

Nominal current IN 32 A
Maximum load current 41 A (with 6 mm² 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 mm²
Conductor cross section solid max. 6 mm²
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 4 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 10
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
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 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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