

INDUSTRIAL COMPONENT DATA

AKG 4 GNYE 0421029 PHOENIX CONTACT Connection terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AKG 4 GNYE
Catalog number	0421029
Category	Busbar terminal
Minimum order	50 Pcs
Document ID	EO-6190BACF4B
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Product Overview

Connection terminal block

Connection terminal, rated voltage: 300 V, rated current: 41 A, connection type: Screw connection, Sizing section: 4 mm², section: 0.5 mm² - 6 mm², mounting: Neutral busbar, color: 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
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Additional Product Information

Key Commercial Data

Orderkey 0421029

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918001926

Weight per Piece (excluding packing) 5.420 g

Custom tariff number 85369010

Country of origin IN (India)

General

Color green-yellow

Insulating material PA

Nominal cross section 4 mm²

Flammability rating according to UL 94 V2
Maximum load current 41 A
Maximum power dissipation for nominal condition 1.31 W
Nominal current I_N 41 A
Maximum load current 41 A (with 6 mm² conductor cross section)
Nominal voltage U_N 300 V
Result of voltage-drop test Test passed
Requirements, voltage drop ≤ 3.2 mV
Result of temperature-rise test Test passed
Short circuit stability result 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
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Oxygen index (DIN EN ISO 4589-2) 28,2%
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 2
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AKG 4 GNYE 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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