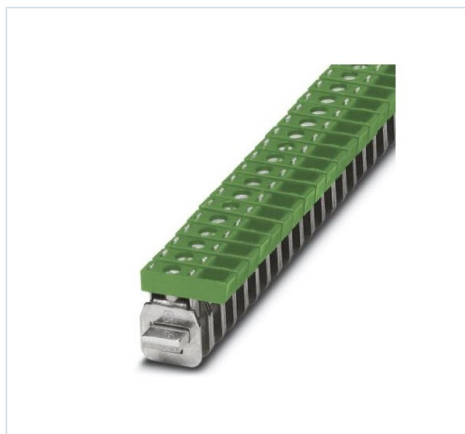


INDUSTRIAL COMPONENT DATA

AKG 4 GN 3062935 PHOENIX CONTACT Connection terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AKG 4 GN
Catalog number	3062935
Category	Busbar terminal
Minimum order	50 Pcs
Document ID	EO-11DC2E7277
Generated	2026-09-21

Product Overview

Connection terminal block

Terminal block, nominal voltage: 300 V, nominal current: 41 A, connection type: Screw connection, Sizing cross-section: 4 mm², cross-section: 0.5 mm² - 6 mm², mounting: Neutral busbar, color: 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 3062935

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356558327

Weight per Piece (excluding packing) 5.470 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Color green

Insulating material PA

Nominal cross section 4 mm²

Flammability rating according to UL 94 V2

Maximum load current 41 A

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%

Dimensions

Length 23.7 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 mm²

Conductor cross section flexible, with ferrule wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AKG 4 GN 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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