

INDUSTRIAL COMPONENT DATA

AKG 4 BK 0421032 PHOENIX CONTACT Connection terminal block, Connection method Screw connection, Cross sectio..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AKG 4 BK
Catalog number	0421032
Category	Busbar terminal
Minimum order	50 Pcs
Document ID	EO-3273C5AFE5
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Product Overview

Connection terminal block, Connection method Screw connection, Cross section: 0.5 mm² - 6 mm², Width: 7 mm, Color: black

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: black

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

General

Color black

Insulating material PA

Nominal cross section 4 mm²

Flammability rating according to UL 94 V2

General

Nominal current I_N 41 AMaximum load current 41 A (with 6 mm² conductor cross section)Nominal voltage U_N 300 V

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 with plastic sleeve max. 6 mm²

2 conductors with same cross section, solid min. 0.5 mm²

2 conductors with same cross section, solid max. 2.5 mm²

2 conductors with same cross section, stranded min. 0.5 mm²

2 conductors with same cross section, stranded max. 2.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 2.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 2.5 mm²

Connection method Screw connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AKG 4 BK 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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