

INDUSTRIAL COMPONENT DATA

AK 35 0404046 PHOENIX CONTACT Connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: AK 35



Manufacturer	PHOENIX CONTACT
MPN / Reference	AK 35
Catalog number	0404046
Category	Busbar terminal
Minimum order	50 Pcs
Document ID	EO-B5C594AF62
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Product Overview

Connection terminal block

Connection terminal, connection type: Screw connection, Dimensioning section: 35 mm², section: 2.5 mm² - 35 mm², mounting: Neutral busbar, colour: silver

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 0404046

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918001865

Weight per Piece (excluding packing) 17.790 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Color silver

Nominal cross section 35 mm²

Flammability rating according to UL 94 V2

Maximum load current 125 A (with 35 mm² conductor cross section)

Maximum power dissipation for nominal condition 4.06 W

Connection in acc. with standard IEC / EN

Dimensions

Length 26 mm

Width 14.3 mm

Connection data

Conductor cross section solid min. 2.5 mm²

Conductor cross section solid max. 35 mm²

Conductor cross section flexible min. 2.5 mm²

Conductor cross section flexible max. 35 mm²

Conductor cross section AWG min. 14

Conductor cross section AWG max. 2

2 conductors with same cross section, solid min. 1.5 mm²

2 conductors with same cross section, solid max. 16 mm²

2 conductors with same cross section, stranded min. 1.5 mm²

2 conductors with same cross section, stranded max. 16 mm²

Connection method Screw connection

Stripping length 16 mm

Screw thread M6

Tightening torque, min 3.2 Nm

Tightening torque max 3.7 Nm

Standards and Regulations

Connection in acc. with standard IEC / EN

Flammability rating according to UL 94 V2

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0 27141131 eCl@ss 4.1 27141131 eCl@ss 5.0 27141131 eCl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AK 35 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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