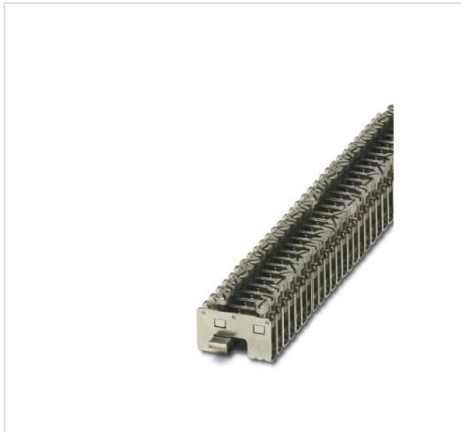


INDUSTRIAL COMPONENT DATA

EK 116 0401010 PHOENIX CONTACT Power terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EK 116



Manufacturer	PHOENIX CONTACT
MPN / Reference	EK 116
Catalog number	0401010
Category	Busbar terminal
Minimum order	10 Pcs
Document ID	EO-33F3D4A8B2
Generated	2026-08-03

Product Overview

Power terminal block

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 0401010

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 597 (C-3-2017)

GTIN 4017918001766

Weight per Piece (excluding packing) 28.500 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Color aluminum color

Nominal cross section 10 mm²

Maximum load current 76 A (with 16 mm² conductor cross section)

Dimensions

Length 40 mm

Width 8 mm

Connection dataConductor cross section solid min. 0.5 mm²Conductor cross section solid max. 16 mm²Conductor cross section flexible min. 0.5 mm²Conductor cross section flexible max. 10 mm²

Conductor cross section AWG min. 20

Conductor cross section AWG max. 6

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²2 conductors with same cross section, solid min. 0.5 mm²2 conductors with same cross section, solid max. 10 mm²2 conductors with same cross section, stranded min. 0.5 mm²2 conductors with same cross section, stranded max. 10 mm²

Connection method Screw connection

Stripping length 14 mm

Screw thread M5

Tightening torque, min 1.7 Nm

Tightening torque max 2 Nm

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0 27141131 eCl@ss 4.1 27141131 eCl@ss 5.0 27141131 eCl@ss 5.1 27141100 eCl@ss 6.0 27141100 eCl@ss 7.0 27141146 eCl@ss 8.0 27141146 eCl@ss 9.0 27141146

ETI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend PHOENIX CONTACT / EK 116 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.**GLOBAL OFFICES**

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