

INDUSTRIAL COMPONENT DATA

E AB A 180X130X100 20TB 3002004 PHOENIX CONTACT Junction box

Brand: PHOENIX CONTACT | Manufacturer Part Number: E AB A 180X130X100 20TB



Manufacturer	PHOENIX CONTACT
MPN / Reference	E AB A 180X130X100 20TB
Catalog number	3002004
Category	Enclosure/switchgear cabinet (empty)
Minimum order	1 Pcs
Document ID	EO-7EC4C7EC89
Generated	2026-08-04

Product Overview

Junction box

Terminal box, with 20 terminals of 2.5 mm² in screw connection technology, material: ABS, gray, 180 mm x 130 mm x 100 mm, type of closure: Screwed cover

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 > Enclosures connectivity
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Additional Product Information

Key Commercial Data

Orderkey 3002004

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 553 (C-3-2017)

GTIN 4055626083872

Weight per Piece (excluding packing) 798.000 g

Custom tariff number 85371098

Country of origin IN (India)

General

Color gray

Flammability rating according to UL 94 UL-94 HB

Dimensions

Width 180 mm

Height 130 mm

Depth 100 mm

General

Housing material ABS

Cover fastening Screw-on cover

Note Phillips-Recess

Fixing device Screw connection in housing base

Seal material Silicon

Type of insulation Full protective insulation

Components halogen-free

Ambient conditions

Degree of protection of housing (IP) IP67

Protection class II

Degree of protection (IK) 2.00 J EN 62262/EN 50102

Temperature in operating conditions -25 °C ... 60 °C

Standards and Regulations

Standards/regulations EN 62262/EN 50102

Flammability rating according to UL 94 UL-94 HB

Classifications

eCl@ss 10.0.127180190eCl@ss 5.127180500eCl@ss 7.027144403eCl@ss 8.027144403eCl@ss 9.027180190

ETIM 4.0EC002713ETIM 5.0EC000261ETIM 6.0EC000261

ETIM for 3002004 Cabinets and enclosures (EC000261)

Feature Name

Feature Value

Width (EF000008)

180 mm

Height (EF000040)

130 mm

Depth (EF000049)

100 mm

Colour (EF000007)

Grey

With mounting plate (EF000118)

No

Mounting plate depth-adjustable (EF006054)

No

Number of doors (EF000122)

1

With glazed door (EF001089)

No

With ventilation door (EF006279)

No

With rear door (EF007381)

No

Suitable for metrical mounting (EF005823)

No

EMC-version (EF001062)

No

Deg...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / E AB A 180X130X100 20TB 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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