

**INDUSTRIAL COMPONENT DATA**

# D PX A 177X177X145 0899324 PHOENIX CONTACT Junction box

Brand: PHOENIX CONTACT | Manufacturer Part Number: D PX A 177X177X145



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | PHOENIX CONTACT                      |
| MPN / Reference | D PX A 177X177X145                   |
| Catalog number  | 0899324                              |
| Category        | Enclosure/switchgear cabinet (empty) |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-EE5D2FB402                        |
| Generated       | 2026-08-04                           |

## Product Overview

Junction box

Empty housing, with two levels of wiring, material: Fiberglass reinforced polyester, with graphite supplement, black, 177 mm x 177 mm x 145 mm, type of closure: Screw-on 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**

## Additional Product Information

Key Commercial Data

Orderkey 0899324

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626275932

Weight per Piece (excluding packing) 99.990 g

Custom tariff number 85389099

Country of origin DE (Germany)

General

Type Ex empty enclosure with two wiring levels

Note Prepared for direct installation of a DIN rail

Color black

Flammability rating according to UL 94 V0

Direct DIN rail mounting yes

Useable DIN rail type NS 35

Dimensions

Width 177 mm

Height 177 mm

Depth 145 mm

Clearance width, maximum DIN rail length 152 mm

Assembly length, max. 115 mm

General

Housing material Glass-fiber-reinforced polyester with added graphite

Cover fastening Screw-on cover

Note Plus/minus screw

Fixing device Integrated blind hole

Seal material Silicon

Components halogen-free

Ambient conditions

Degree of protection of housing (IP) IP66

Protection class II

Degree of protection (IK) 7.00 J EN 60079-0

Temperature in operating conditions -55 °C ... 127 °C

Standards and Regulations

Standards/regulations EN 60079-0

Flammability rating according to UL 94 V0

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 10.0.127180190eCl@ss 4.024190219eCl@ss 4.124190219eCl@ss 5.027141137eCl@ss 5.127180100eCl@ss  
6.027180100eCl@ss 7.027180190eCl@ss 8.027180190eCl@ss 9.027180190

ETIM 4.0EC002498ETIM 5.0EC000261ETIM 6.0EC000261

UNSPSC 6.0130211923UNSPSC 7.0901...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / D PX A 177X177X145 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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