

**INDUSTRIAL COMPONENT DATA**

# E S6 A 300X300X120 0899016 PHOENIX CONTACT Junction box

Brand: PHOENIX CONTACT | Manufacturer Part Number: E S6 A 300X300X120



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | PHOENIX CONTACT                      |
| MPN / Reference | E S6 A 300X300X120                   |
| Catalog number  | 0899016                              |
| Category        | Enclosure/switchgear cabinet (empty) |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-C973C6CC7A                        |
| Generated       | 2026-09-25                           |

## Product Overview

Junction box

Empty housing, material: 316L / 1.4404 sterling steel, surface resistance: brushed, silver, 300 mm x 300 mm x 120 mm, closure type: Screw cap, delivery volume - ATD: Mounting plate, Fixing square with mounting screws, M12 grounding bolt placed on the outside, Installation instructions, Mounting plate

Empty enclosure, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver, 300 mm x 300 mm x 120 mm, type of locking: Screw-on cover, scope of supply - ATD: Mounting panel, Fixing angle with mounting screws, M12 grounding bolts, affixed externally, Installation notes, Mounting panel

**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

Technical dataProduct propertiesProduct type Terminal box

Scope of delivery Mounting panel

Fixing angle with mounting screws

M12 grounding bolts, affixed externally

Installation notes

Type 20

Data management status

Article revision 00

Insulation characteristics

**Protection class I****Electrical properties**Maximum power dissipation 13 W (T6 up to 40 °C)

8.1 W (T6 up to 55 °C)

4.8 W (T6 up to 65 °C)

17.9 W (T5 up to 40 °C)

13 W (T5 up to 55 °C)

9.8 W (T5 up to 65 °C)

21.1 W (T4 up to 40 °C)

10.2 W (T4 up to 55 °C)

13 W (T4 up to 65 °C)

**Dimensions**Dimensional drawing

Width 300 mm

Height 300 mm

Depth 120 mm

Clearance width, maximum DIN rail length 244 mm

Max. material thickness 1.5 mm

Material specificationsColor silver

Material Stainless steel, 316L/1.4404

Seal material Silicon

Surface characteristics brushed

Note 240 grain

**Mechanical properties**General

Type of locking (GRP) Screw-on cover Allen screws

**Environmental and real-life conditions**Ambient conditions

Ambient temperature (operation) -55 °C ... 135 °C

MountingAssembly note External fixing clips

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**Send PHOENIX CONTACT / E S6 A 300X300X120 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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