

INDUSTRIAL COMPONENT DATA

C S6 A 480X480X210 0899099 PHOENIX CONTACT Junction box

Brand: PHOENIX CONTACT | Manufacturer Part Number: C S6 A 480X480X210



Manufacturer	PHOENIX CONTACT
MPN / Reference	C S6 A 480X480X210
Catalog number	0899099
Category	Enclosure/switchgear cabinet (empty)
Minimum order	2 Pcs
Document ID	EO-54F01E4B78
Generated	2026-09-25

Product Overview

Junction box

Empty housing, material: Sterling steel 316L / 1.4404, surface resistance: brushed, silver, 480 mm x 480 mm x 210 mm, type of closure: Door with changeable hinge, delivery volume - ATD: Door hinge with rotating lock with quarter turn, Mounting plate, Double bit key, Fixing square with mounting screws, M12 Grounding Bolt Placed Outside, Installation Instructions, Door Hinge with Twist Lock with Quarter Turn

Empty enclosure, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver, 480 mm x 480 mm x 210 mm, type of locking: Door with replaceable hinge, scope of supply - ATD: Door hinge with quarter turn locking, Mounting panel, Double-bit key, Fixing angle with mounting screws, M12 grounding bolts, affixed externally, Installation notes, Door hinge with quarter turn locking

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 Door hinge with quarter turn locking

Mounting panel

Double-bit key

Fixing angle with mounting screws

M12 grounding bolts, affixed externally

Installation notes

Type 31

Data management status

Article revision 00

Insulation characteristics

Protection class I

Electrical propertiesMaximum power dissipation 27 W (T6 up to 40 °C)

16.8 W (T6 up to 55 °C)

10.1 W (T6 up to 65 °C)

37.1 W (T5 up to 40 °C)

27 W (T5 up to 55 °C)

20.3 W (T5 up to 65 °C)

43.9 W (T4 up to 40 °C)

21.1 W (T4 up to 55 °C)

27 W (T4 up to 65 °C)

DimensionsDimensional drawing

Width 480 mm

Height 480 mm

Depth 210 mm

Clearance width, maximum DIN rail length 848 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 propertiesGeneral

Type of locking (GRP) Door with replaceable hinge Quarter turn locking with two-way key bit

Environmental and real-life conditionsAmbient conditions

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

MountingAssembly note External fixing clips

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / C S6 A 480X480X210 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.