

INDUSTRIAL COMPONENT DATA

CSD-SL 300 WH 2701785 PHOENIX CONTACT Signal lamp

Brand: PHOENIX CONTACT | Manufacturer Part Number: CSD-SL 300 WH



Manufacturer	PHOENIX CONTACT
MPN / Reference	CSD-SL 300 WH
Catalog number	2701785
Category	Accessories/spare parts for optic and acoustic signalling equipment
Minimum order	1 Pcs
Document ID	EO-B5D6FAF3DB
Generated	2026-08-05

Product Overview

Signal lamp

Signal light, 24 VDC, IALA white Optimum, diameter: 272 mm, protection index: IP65/IP67, Communication interface

Signal light, 24 V DC, IALA white, optimum, emission angle (vertical/Horizontal): 8 °/30 °, diameter: 272 mm, degree of protection: IP65/IP67, Communication interface

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 > Safety
--------------	--------------------------

Additional Product Information

Technical dataNotesNote on application

Note on application Only for industrial use

Product propertiesProduct type Signaling light

Application Maritime navigation

Transportation infrastructure

Design Operating hours counter

Special properties Communication interface

Diagnostics messages LEDs; temperature, current, voltage, etc. yes

Mains failure, communication failure Failsafe

Light color IALA white, optimum

Electrical propertiesGeneral

Inrush current max. 36 A (µ-sec-pulse)

Supply: Module electronics

Connection method M17 hybrid connectors with SPEEDCON locking system

Number of positions 8

Supply voltage 24 V DC (DC)

Current consumption max. 2.51 A (white LEDs)

Power consumption max. 70 W (white LEDs)

Connection dataConnection method M17 hybrid connectors with SPEEDCON locking system

SignalingLight properties

Source of light type LED

Number of LEDs 30 (in accordance with IALA recommendation E200-1 and CIE 1931)

Light color IALA white, optimum

Color temperature 5000 K $\pm$ 1000 K

Color class C2 (EN 12966)

Luminance L3 (EN 12966)

Luminance ratio R3 (EN 12966)

Phantom light class 5 (EN 12368)

Luminous intensity 35868 Cd

Can be dimmed Yes, in 256 steps

Emission angle 8 °

30 °

Diagnostic messages

Diagnostics LEDs; temperature, current, voltage, etc.

Message yes

Diagnostic messages

Diagnostics Mains failure, communication failure

Message Failsafe

DimensionsDepth 68 mm

Diameter 272 mm

Material specificationsColor black (RAL 9005)

Material Aluminum die-cast in accordance with DIN EN 170...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CSD-SL 300 WH 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.