

INDUSTRIAL COMPONENT DATA

CSD-SL 200 GN 2701782 PHOENIX CONTACT LED signal lamp, 24 V DC, green, communication

Brand: PHOENIX CONTACT | Manufacturer Part Number: CSD-SL 200 GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	CSD-SL 200 GN
Catalog number	2701782
Category	Accessories/spare parts for optic and acoustic signalling equipment
Minimum order	1 Pcs
Document ID	EO-BEC7BFABEB
Generated	2026-08-03

Product Overview

LED signal lamp, 24 V DC, green, communication

Signal light, 24 VDC, IALA green Optimum, diameter: 174 mm, protection index: IP65/IP67, Communication interface

Signal light, 24 V DC, IALA green, optimum, emission angle (vertical/Horizontal): 10.5 °/4.5 °, diameter: 174 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

Utilization restriction

EMC note EMC: class A product, see manufacturer's declaration in the download area

Product propertiesProduct type Signaling light

Application Inland navigation

Transportation infrastructure

Mounting position vertical

Design Operating hours counter

Special properties Communication interface

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

Mains failure, communication failure yes

Light color IALA green, optimum
Electrical propertiesGeneral
Inrush current max. 12 A (μ-sec-pulse)
Supply: Module electronics
Connection method M12 connector
Number of positions 8
Supply voltage 24 V DC (DC)
Supply voltage range 19.2 V DC ... 30 V DC (DC)
Current consumption max. 600 mA (green LEDs)
Power consumption typ. 11 W (green LEDs)
Connection dataConnection method M12 connector
Note on the connection method Hybrid 8-pos. Y-coded for power and data
SignalingLight properties
Source of light type LED
Number of LEDs 8 (in accordance with IALA recommendation E200-1 and CIE 1931)
Light color IALA green, optimum
Color spectrum 490 nm ... 510 nm
Color class C2 (EN 12966)
Luminance L3 (EN 12966)
Luminance ratio R3 (EN 12966)
Phantom light class 5 (EN 12368)
Luminous intensity 4200 Cd
Can be dimmed Yes, in 256 steps
Emission angle 10.5 °
4.5 °
Diagnostic messages
Diagnostics LEDs; temperature, current, voltage, etc.
Message yes
Diagnostic messages
Diagnostics Mains failure, commu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CSD-SL 200 GN 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.