

INDUSTRIAL COMPONENT DATA

CSD-SL 200 RD 2701784 PHOENIX CONTACT LED signal light, 24 V DC, red, communication interface

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CSD-SL 200 RD
Catalog number	2701784
Category	Accessories/spare parts for optic and acoustic signalling equipment
Minimum order	1 Pcs
Document ID	EO-BDF7BF1436
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Product Overview

LED signal light, 24 V DC, red, communication interface

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

Signal light, 24 V DC, IALA red, 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
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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 red, 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. 450 mA (red LEDs)

Power consumption typ. 9 W (red 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 red, optimum

Color spectrum 620 nm ... 645 nm

Color class C2 (EN 12966)

Luminance L3 (EN 12966)

Luminance ratio R3 (EN 12966)

Phantom light class 5 (EN 12368)

Luminous intensity 3200 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, communication....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CSD-SL 200 RD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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