

INDUSTRIAL COMPONENT DATA

LM-S-LS-H 2800616 PHOENIX CONTACT Lightning current measuring system

Brand: PHOENIX CONTACT | Manufacturer Part Number: LM-S-LS-H



Manufacturer	PHOENIX CONTACT
MPN / Reference	LM-S-LS-H
Catalog number	2800616
Category	Measurement device for surge protection
Minimum order	1 Pcs
Document ID	EO-8F228309B6
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Product Overview

Lightning current measuring system

Optical beam sensor for live monitoring system for permanent recording and evaluation of lightning discharges. IP67 protection rating.

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 > Monitoring

Additional Product Information

Key Commercial Data

Orderkey 2800616

Packing unit 1 pc

Catalog page Page 190 (C-4-2017)

GTIN 4046356615273

Weight per Piece (excluding packing) 363.600 g

Custom tariff number 90303900

Country of origin DE (Germany)

Dimensions

Height 290 mm

Width 155 mm

Depth 50 mm

Ambient conditions

Ambient temperature (operation) -30 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 30 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 30 % ... 95 % (non-condensing)

Altitude ≤ 4000 m (amsl (above mean sea level))

General

Housing material XYRON 644Z

Ferrule material Zirconia ceramics

Fiber type Quartz fiber

Mounting type On lightning arrester cables

Typical characteristics

Interface Fiber optic interface

Number of ports 1

Maximum current strength ± 5 kA ... 400 kA

Interface Fiber optic interface

Connection method SC-RJ socket with push/pull connector, IP67

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027210902eCl@ss 4.127210902eCl@ss 5.027210902eCl@ss 5.127371500eCl@ss 6.027379200eCl@ss
7.027379202eCl@ss 8.027379202eCl@ss 9.027201124

ETIM 3.0EC001505ETIM 4.0EC002027ETIM 5.0EC002027ETIM 6.0EC002965

UNSPSC 6.0130211501UNSPSC 7.090139121019UNSPSC 1139121006UNSPSC 12.0139121610UNSPSC

13.239121621

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LM-S-LS-H 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

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