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-B38A969085
Generated	2026-11-18

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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