

INDUSTRIAL COMPONENT DATA

LM-S-C-3LS 2800617 PHOENIX CONTACT Lightning current measuring system

Brand: PHOENIX CONTACT | Manufacturer Part Number: LM-S-C-3LS



Manufacturer	PHOENIX CONTACT
MPN / Reference	LM-S-C-3LS
Catalog number	2800617
Category	Measurement device for surge protection
Minimum order	1 Pcs
Document ID	EO-1A9152AB7E
Generated	2026-08-05

Product Overview

Lightning current measuring system

O/E module for real-time control system for permanent recording and assessment of lightning discharges.

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 2800617

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 191 (C-4-2017)

GTIN 4046356615280

Weight per Piece (excluding packing) 695.500 g

Custom tariff number 85389091

Country of origin DE (Germany)

Dimensions

Height 185 mm

Width 70 mm

Depth 181.5 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 Stainless steel 1.4016

Mounting type Pluggable (slot)

Typical characteristics

Interface O/E module

Number of ports 3

Operating voltage 3.3 V DC

+ 5 V DC

- 5 V DC

Detectable values (current strength) 5 kA ... 400 kA

Interface Fiber optic interface

Connection method B-FOC (ST®)

Number of ports 3

Basic functions Plug-in I/O module as fiber optic port

Status and diagnostic indicators Via LM-S evaluation unit

Maximum current strength ± 5 kA ... 400 kA

Standards and Regulations

Standards/specifications EN 61326-1 2013

Classifications

eCl@ss 4.027210902eCl@ss 4.127210902eCl@ss 5.027210902eCl@ss 5.127379100eCl@ss 6.027379200eCl@ss
7.027379201eCl@ss 8.027379201eCl@ss 9.027201124

ETIM 3.0EC001505ETIM 4.0EC002498ETIM 5.0EC002498ETIM 6.0EC002965

UNSPSC 6.0130211501UNSPSC 7.090139121019UNSPSC 1139121006UNSPSC 12.0139121610UNSPSC
13.239121421

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LM-S-C-3LS 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.