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-AB4573557B
Generated	2026-11-19

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

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