

Lightning current measuring system - LM-S-LS-H4 - 2801538

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Sensor for live monitoring system for the continuous detection and evaluation of lightning strikes. Degree of protection IP64.

Product Features

- Optical lightning sensor for measuring current strength
- ☑ Rugged design
- Resistant to vibrations, temperature, and humidity



Key commercial data

Packing unit	1 pc
Custom tariff number	90303900
Country of origin	Germany

Technical data

Dimensions

Height	50 mm
Width	155 mm
Depth	290 mm

Ambient conditions

Degree of protection	IP64
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	max. 4000 m

General



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Technical data

General

Housing material	XYRON 644Z
Ferrule material	Zirconia ceramics
Fiber type	Quartz fiber
Mounting type	On lightning arrester cables

Typical characteristics

Maximum current strength	± 500 A 250 kA
Interface	Fiber optic interface
Connection method	SCRJ socket with push/pull connector, IP67

Classifications

eCl@ss

eCl@ss 4.0	27210902
eCl@ss 4.1	27210902
eCl@ss 5.0	27210902
eCl@ss 5.1	27210902
eCl@ss 6.0	27210902
eCl@ss 7.0	27210902
eCl@ss 8.0	27210902

ETIM

ETIM 3.0	EC001505
ETIM 4.0	EC002027
ETIM 5.0	EC002027

UNSPSC

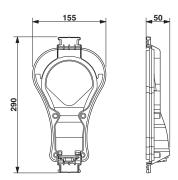
UNSPSC 6.01	30211501
UNSPSC 7.0901	39121019
UNSPSC 11	39121006
UNSPSC 12.01	39121610
UNSPSC 13.2	39121006

Drawings



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Dimensioned drawing



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