



Automatización Eléctrica
Especialistas en Automatización

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Lightning current measuring system - LM-S-A/C-3S-ETH - 2800618

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Auswerteeinheit für Live-Überwachungssystem zum permanenten Erfassen und Auswerten von Blitzschlägen. Anschluss von bis zu drei optischen Blitzsensoren möglich.

Why buy this product

- Complete module including O/E module for connecting up to three LM-S sensors
- Mounting on a DIN rail
- Evaluation and storage of sensor data
- Realtime analysis and exact point of time allocation
- Status and diagnostic indicators
- Communication via Ethernet
- Operation and configuration via web interface

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 615297

Technical data

Dimensions

Height	185 mm
Width	77.6 mm
Depth	181.5 mm

Ambient conditions

Degree of protection	IP20
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

Housing material	Metal
Mounting type	DIN rail: 35 mm

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Technical data

Typical characteristics

Interface	Ethernet
Number	1
Connection method	RJ45
Transmission speed	10/100 Mbit/s
Interface	O/E module
Number of ports	3
Connection method	Rack for plug-in I/O module
Basic functions	Evaluation and communication of sensor data
Operation	Via web interface, Modbus, OPC-UA
Maximum storable data records	500
Operating voltage	24 V DC \pm 4 V
Operating current	max. 500 mA
Interface	Fiber optic interface
Connection method	B-FOC (ST [®])
Number of ports	3

Remote indication contact

Switching function	N/C contact, 1-pos.
Connection method	M12 D-coded
Maximum operating voltage U_{max} DC	60 V DC

Standards and Regulations

Standards/specifications	EN 61326-1 2006
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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	27379201
eCl@ss 9.0	27201124

ETIM

ETIM 3.0	EC001505
ETIM 4.0	EC002498
ETIM 5.0	EC002498

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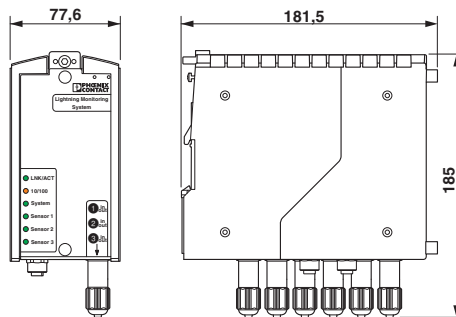
Classifications

UNSPSC

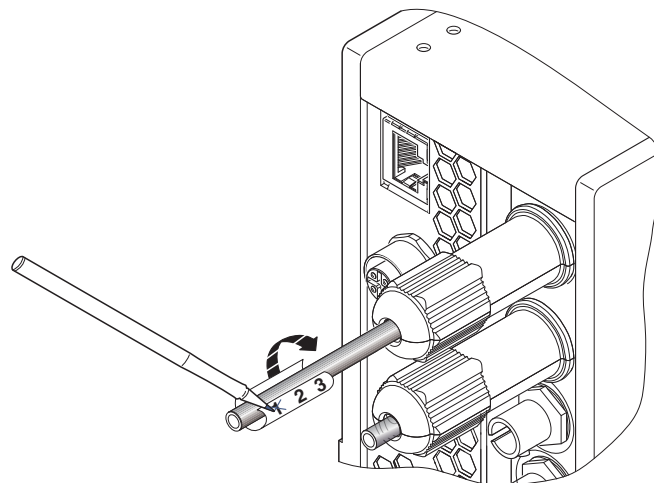
UNSPSC 6.01	30211501
UNSPSC 7.0901	39121019
UNSPSC 11	39121006
UNSPSC 12.01	39121610
UNSPSC 13.2	39121006

Drawings

Dimensional drawing



Schematic diagram



Marking of the connecting cable

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Product	Code	Reference	Product link
Evaluation unit for live monitoring system for the continuous detection and evaluation of lightning strikes.	2800618	LM-S-A/C-3S-ETH	Buy on EAN