

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number:	2906282
Manufacturer:	Phoenix Contact
Package:	Module
Availability:	Please confirm with sales

Product Page:

<https://antrexco.com/product/details/phoenix-contact/2906282.html>

Request a Quote:

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Contact Information

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

Lightning/surge arrester type 1/2 - VAL-MS-T1/T2 48/12.5/O-FM - 2906282

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Universal varistor-based plug-in lightning/surge arrester for 1-phase power supply networks with common N and PE (2-conductor system: L1, PEN), with remote indication contact.

Product Features

- ✓ Plug-in direction parallel to the conductor axis
- ✓ Versions with and without floating remote indication contact
- ✓ Rack-mount 2U panel applications
- ✓ Accepts Type 1 and Type 2 VAL-MS plugs.
- ✓ Coding when protective plug is inserted for the first time
- ✓ DIN rail mounting



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	145.83 g
Custom tariff number	85363090
Country of origin	Germany

Technical data

Product type	Lightning arrester/surge arrester
Approval	UL Recognized
	cUL Recognized
Type	DIN rail module, two-section, divisible
Direction of action	L-N / L-PEN
Fault warning	Optical, remote indicator contact
Impulse discharge current I_{imp}	12.5

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Technical data

	12.5
	12.5
	12.5
	12.5
Nominal discharge current I_n	12.5
Nominal voltage U_N	60 V DC
	-48 V DC

Classifications

eCl@ss

eCl@ss 5.1	27130801
eCl@ss 6.0	27130802

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 
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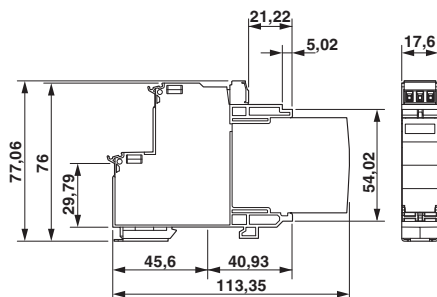
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Approvals

cULus Recognized  US

Drawings

Dimensional drawing



Circuit diagram

