DIGITUS®

DIGITUS PoE surge protector (RJ45), DIN rail installation, indoor

DN-95421
EAN 4016032473053

Indoor DIN PoE surge protector

The DIGITUS® Surge Protector is designed for industrial network applications and protects against voltage surges up to 10 kV. Supports data transmission of up to 1000 Mbps in Gigabit networks and PoE standards PoE, PoE+ and PoE++ (IEEE802.3af/at/bt). To ensure that not only your conventional network devices are protected against voltage surges, you can also use the profile rail module for a variety of PoE applications (PoE, PoE+, PoE++), for example IP cameras or PoE switches. Installation is very easy: simply snapping onto a 35 mm DIN rail that can also serve as grounding for the surge protector. Don't make any compromises: protect your sensitive equipment against excess voltages and environmental influences.

Surge protection up to 10 kV for network and PoE devices

- Input port: 1 x RJ45, shielded
- Output port: 1 x RJ45, shielded
- Surge protection: Common mode: 10 kV / Differential mode: 1.5 kV
- Supported data transfer rates: 10/100/1000 Mbps (IEEE802.3, IEEE802.3u, IEEE802.3ab)
- Supported PoE standards: IEEE802.3af/at/bt
- Maximum voltage for PoE use: 60 VDC (120 watts max.)
- Leakage current: 10 kA (8/20 µs, 1.25 kA per core)
- Protected cores: 1-8

- Common mode protection level: (10/700 µs) 10 kV
- Differential mode protection level: (10/700 µs) 1.5 kV
- Insertion loss: -1 db
- Return loss: -20 db
- Reaction time: 5 ns
- Grounding provided via DIN rail
- Operating temperature: -40 °C to +85 °C
- Operating humidity: 20% - 80% RH (non-condensing)
- Operating height above sea level: 2000 m max.
- Housing: Zinc alloy
- Color: Gray
- Installation: DIN rail (35 mm profile rail)
- Protection type: IP40
- Dimensions: 77.2 x 45 x 19 mm (HxDxW)
- Weight: 115 g
- Manufacturer's notice: For effective protection, the surge protector must be connected to a grounded conductor.

Attributes

- Industrial usage: no

Package contents

- 1 x PoE surge protector (RJ45), DIN rail installation, indoor
- 1 x QIG

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	0	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

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