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

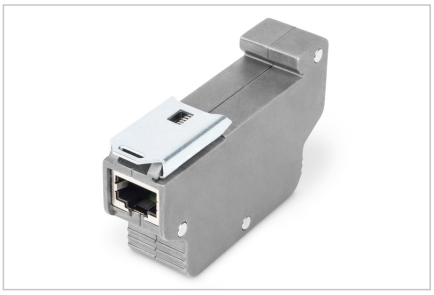
Logistics

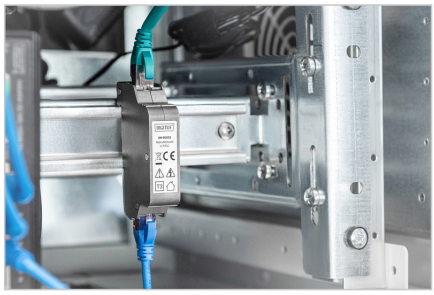
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	100	15.40	20.50	30.50	34.00	21,258.50
Packaging Unit Inside	1	0.15	5.50	8.70	3.10	148.34
Packaging Unit Single	1	0.15	5.50	8.70	3.10	148.34
Net single without Packaging	1	0.01	4.50	7.70	1.90	0.00

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

More images:





Safety notes

- This product is intended for indoor use only.
- Read all instructions and follow all warnings and instructions on the device.
- Do not place this appliance on an unstable surface (such as a trolley, stand, table, etc.).
- Do not use this appliance near water.
- Do not place this appliance near or above a radiator.
- The housing is equipped with openings for heat dissipation and ventilation. To prevent overheating during operation, the ventilation openings must not be blocked or covered.
- Do not place the appliance on a soft surface (e.g. bed, sofa, blanket, etc.). This will block the ventilation.
- The appliance must not be installed in a closed environment if adequate ventilation is not guaranteed.
- Do not spray any liquids onto the appliance.
- Disconnect the mains plug before cleaning. Do not use any liquid or foam cleaners.
- Clean the appliance with a damp cloth.
- Connect the device according to the power supply on the rating plate.
- To prevent damage to the appliance, it is important that all appliances are properly earthed.
- Do not place any objects on the power cable and lay it in such a way as to avoid tripping hazards.
- Use a surge protector, a regulator or an uninterruptible power supply (UPS) to protect your system from sudden, temporary and reduced power.
- Secure the system cable and mains cable properly and ensure that no objects are pressing on the cable.
- Do not insert any objects into the appliance through the openings in the housing. There is a risk of a short circuit, which can lead to fire or electric shock.
- Do not attempt to repair the appliance yourself. Always contact an authorized customer service centre.
- If any of the following conditions occur, unplug the appliance and send it to an authorized service centre for repair
- The mains cable, power supply unit or plug for the power supply is damaged or worn;
- Liquid has penetrated the appliance;
- The device has been exposed to rain or water;
- The device has been dropped or the housing has been damaged;
- The function of the device has obviously changed;
- The appliance cannot be operated as described in the operating instructions.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com