ESP-300

Surge Protector

Overview

The IFS® Ethernet Surge Protector is the ideal solution to protect valuable Ethernet equipment from potentially damaging electrical surges or lightning strikes. The surge protector provides up to 20KA protection on Ethernet cable runs, including support for Power Over Ethernet (PoE) applications.

The module offers easy, plug-and-play installation by providing two passive 10/100/1000Base-T interfaces for connection between two Ethernet devices and one ground screw for grounding the device to earth-ground.
The unit is designed with one unprotected port and one protected port to help prevent entry of electrical surges through outdoor Ethernet cable runs.



Détails

- 20KA lightning surge protection
- Two passive 10/100/1000 Ethernet Ports
- Supports PoE-at/af pass-through
- One ground position

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Spécifications techniques

Général

Catégorie	Protection contre les surtensions
Type de port	10/100/1000

Caractéristiques physiques

Dimensions physiques	65 x 42 x 20 mm 2.55 x 1.65 x .787 in.
Poids net	80 g 0.176 lbs.
Matériel	Métal

Environnement

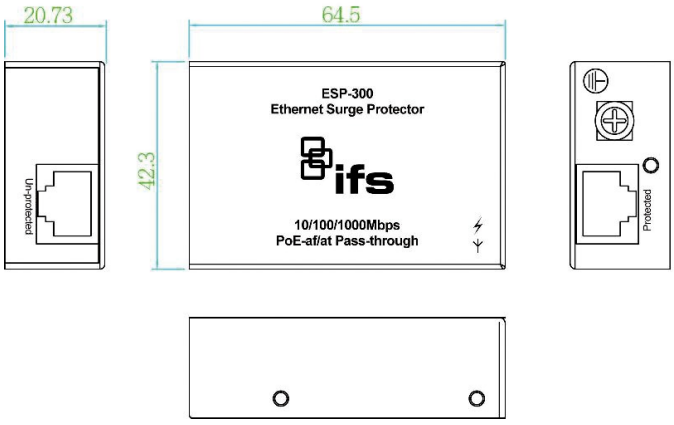
Température de fonctionnement	0 to +50°C
Température de stockage	-20 to +70°C
Humidité relative	0 to 90% noncondensing
Environnement	Intérieur

Ethernet

Ethernet Connectors	RJ45 (2)
Ground	Screw (1)

Electrical & Mechanical

DC spark-over voltage	230 V, ±20%
Nominal impulse discharge current (wave 8/20?s)	20 KA
Arc Voltage at 1A	~35 V
Glow to arc transition current	~1 A
Glow voltage	~200 V



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