Gigabit Ethernet PoE+ Injector, 802.3at, 30 W

DN-651114
EAN 4016032473664

DIN Rail PoE injector PoE 802.3af 30W

The DIGITUS® Gigabit Ethernet PoE+ Injector with a total output of 30 W is the ideal choice for industrial applications such as the connection of wireless access points, IP cameras or other PoE-compatible devices. Designed for a high temperature range, it can be used even in the most unfavorable conditions of heat or cold (-40 °C to +75 °C). It can be snapped onto the standard DIN rails and offers surge protection of up to 6 kV for connected PoE devices and 3 kA for the voltage input. The PoE+ injector spares the need to install a new power infrastructure, as data and power can be transmitted via a network cable. In this way, you can effortlessly extend existing networks by up to 100 m, even if no conventional AC or DC power supply is available there. Trust in the reliable and secure connection of industrial IT components – even via existing Ethernet infrastructures with Cat. 5 network cable standard or higher.

Ideal PoE+ injector for industrial applications with high temperature ranges, DIN rail installation and power supply via terminals

- PoE standard: IEEE802.3at PoE+ (30 W) / IEEE802.3af (15.4 W)
- Input: 1x RJ-45 (Data)
- Output: 1x RJ-45 PoE (Power & Data)
- Data output: 10/100/1000 Mbit/s Gigabit
- Suitable for PoE power supply of up to 100 m
- PIN assignment RJ45: Pin 3/6 (+), Pin 1/2 (-)
- LED displays: Power input / PoE output

- Power supply: 3-pole terminals
- Input voltage: 45 - 56 VDC
- Power consumption: 32 W max. (30 W PoE / 2 W internal consumption)
- Power output: 30 watts
- Output voltage: 42 - 54 V DC (depending on the input voltage)
- Surge protection DC connection: 8/20us DM/CM 3KA
- Surge protection RJ45 connection: 10/700us DM/CM 6KV
- Operating temperature range: -40 °C to +75 °C
- Storage temperature: -40 °C to +85 °C
- Storage humidity: 5% - 95% (non-condensing)
- Housing: Slim metal design
- Dimensions: 103 mm x 78 mm x 32 mm (WxDxH) without DIN rail mount
- Weight: 295 g
- Number of ports: 1
- PoE Power budget: 30 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Gigabit
- Power output: Depending on power supply
- Industrial usage: yes

Package contents
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- 1 x Gigabit Ethernet PoE+ Injector, 802.3at, 30 W
- 1 x DIN rail adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	36	15.00	33.00	35.00	39.00	45.05
Packaging Unit Inside	1	0.42	5.00	13.00	17.00	1.11
Packaging Unit Single	1	0.42	5.00	13.00	17.00	1.11
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

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