

User manual

verze 1.0

PoEdin



Passive PoE injector

24V/420mA/10W

Overload and short-circuit protection

PoE signalization

Up to two PoE devices can be powered

Screw terminals for additional power supply

Removable terminals

Double terminals

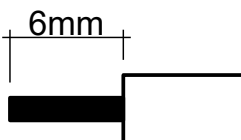
DIN rail mount (2 modules)

Function description

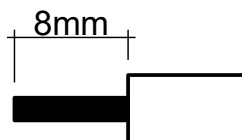
PoEdin is power supply capable of powering PoE (Power over Ethernet) devices. This power supply can power devices via two RJ45 connectors: ETH-A, ETH-B and terminals. PoE power supply on ETH-A connector can be switched off. ETH-B and terminals are being powered constantly. Output voltage is 24V. To switch on and off ETH-A connector power supply is being used switch located next to the 24V terminals. In the picture “Terminals connection” is shown in which position is PoE on and in which position is PoE off. It is possible to power one or both communicating devices.

Technical specification		
Input voltage	AC 85 – 264 / 40-440Hz	V
Output voltage	24	V
Maximal output current	420	mA
Wire cross-section (terminals 24V)	0,08 – 1,5	mm ²
Wire cross-section (power supply)	0,2 – 2,5	mm ²
Ingress protection	IP20	
Ambiente working temperature	0 ÷ 50	°C
Storage temperature	-10 ÷ 70	°C
Weight	104	g
Galvanic separation	3	kV

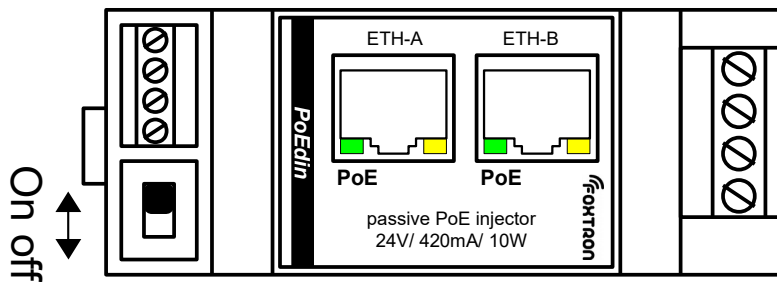
*Wire preparation
output terminals:*



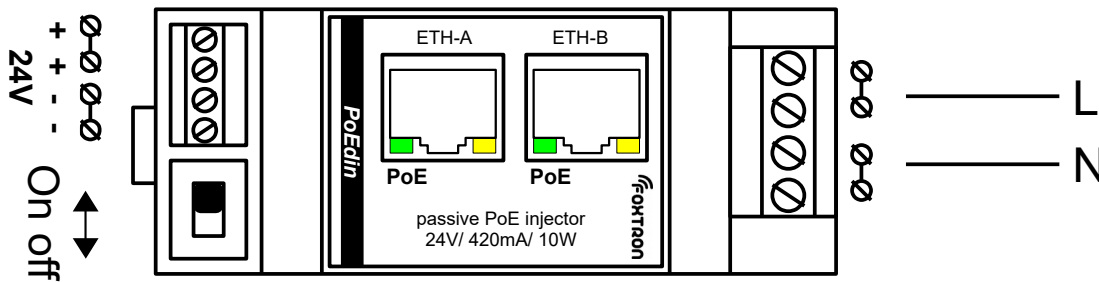
input terminals:



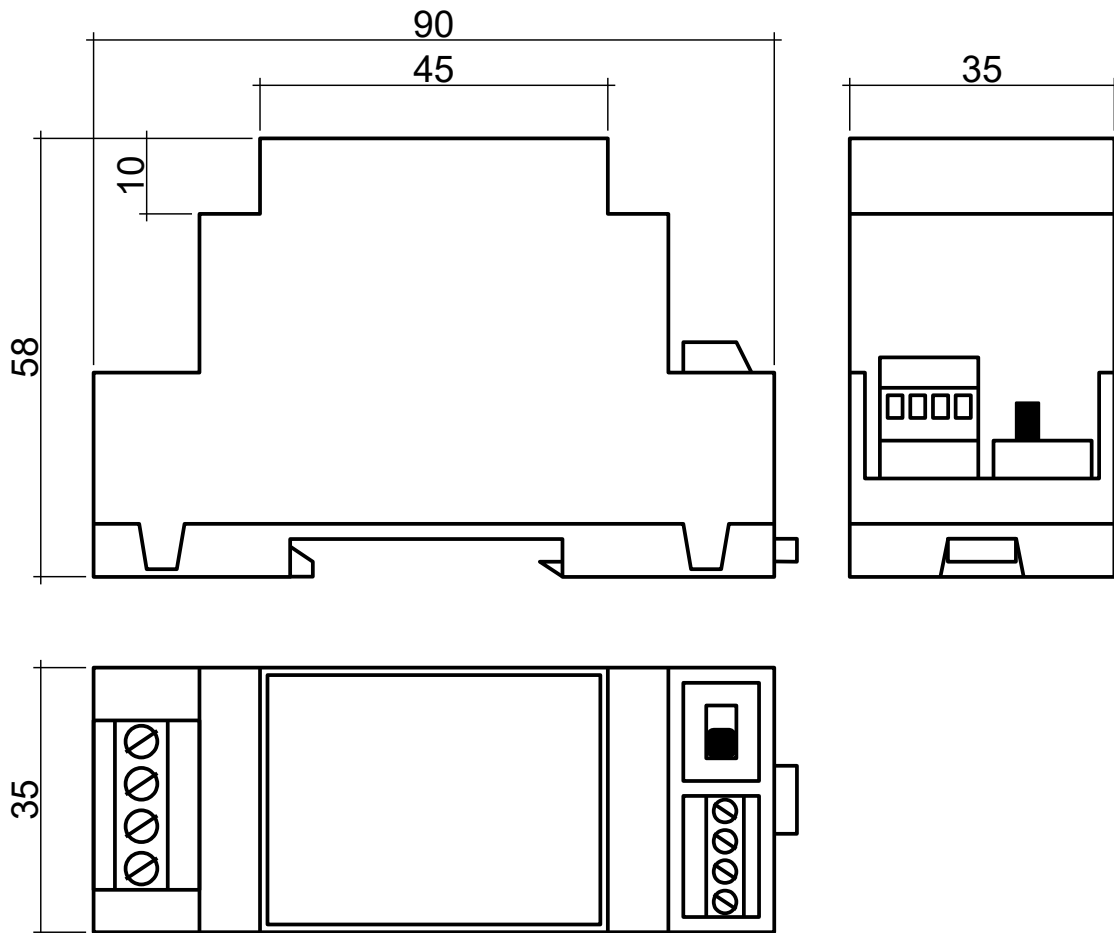
Signalization	
ETH-A	Green LED shines if PoEdin is connected to the mains voltage and switch is in position ON. (PoE power supply for ETH-A is on).
ETH-B	Green LED shines if PoEdin is connected to the mains voltage (permanent PoE).



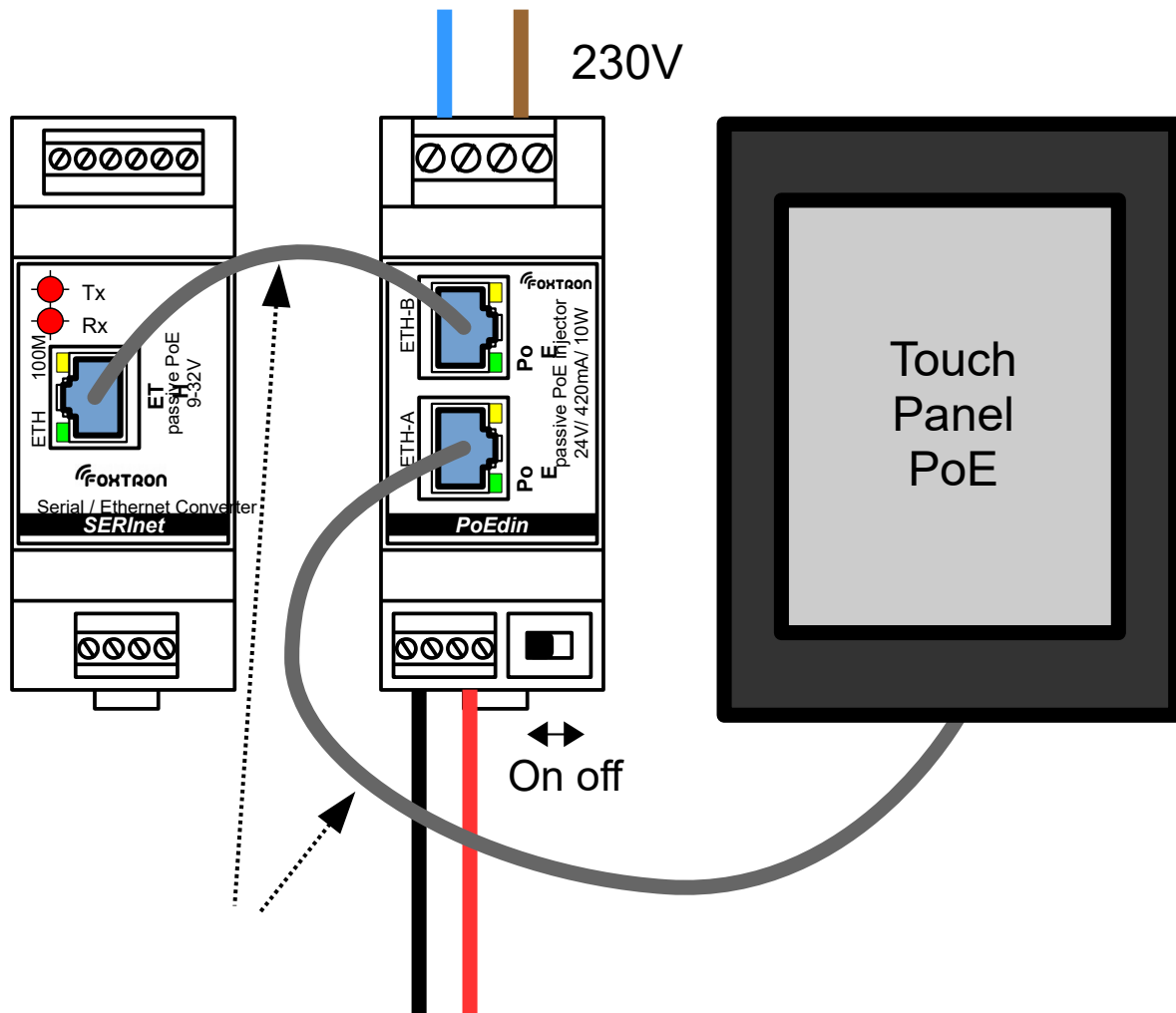
Terminals connection



Dimensions (in mm)



Possible connection between touch panel and SERInet unit





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