

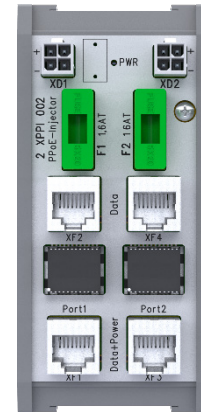


2 XPPI 002

PASSIVE POE INJECTOR

FOR POE SUPPLY OF INDUSTRONIC IP TERMINAL DEVICES

The passive PoE injector 2 XPPI 002 is used to connect PoE-capable INDUSTRONIC IP terminal devices to a switch that is not PoE-capable or to a switch that does not offer sufficient PoE power. Thus it is possible to supply the IP terminal device via the network cable.



- For connection to switches without PoE or with too little PoE power for the alternative PoE supply of INDUSTRONIC IP terminal devices such as
 - IP outdoor intercom stations of the NRO series
 - Access Panels of the AP series
 - IP desktop intercom stations of the NIB series
- 2 passive PoE interfaces with 10/100/1000Base-T
- Integrated fuses for each passive PoE supply
- DIN rail mounting

PASSIVE POE INJECTOR 2 XPPI 002

Type number 344-800-108

MECHANICAL DATA

Mounting DIN rail TS 35
Width x height x depth 50 mm x 128 mm 50 mm (1.97" x 5.04" x 1.97")
Weight Approx. 135 g (0.30 lbs)
Ground connection via DIN rail

POWER CONSUMPTION (XD1 AND XD2)

Maximum 150 W

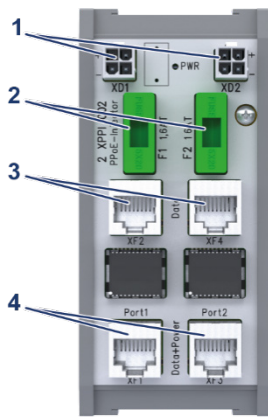
DC POWER SUPPLY (XD1 AND XD2)

Power supply 48 V DC to 57 V DC
Connection 2 x 4-pole with max. 16 A, cascadable

NETWORK INTERFACES (XF2 AND XF4)

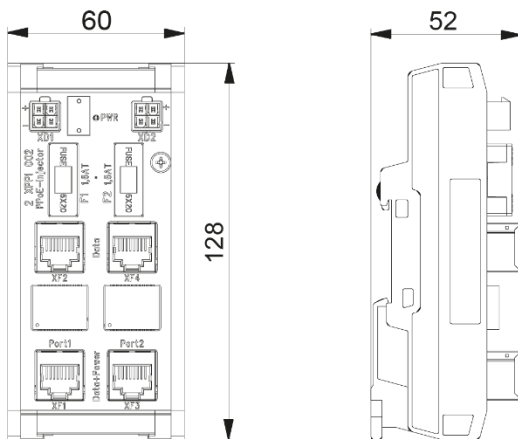
Quantity 2 x RJ45
Type 10/100/1000Base-T

FRONT



- | | |
|---|------------------------------|
| 1 | DC power supply inputs |
| 2 | Fuses |
| 3 | Data interface to the switch |
| 4 | Passive PoE interfaces |

DIMENSIONS



PASSIVE POE INTERFACES (XF1 AND XF3)

Quantity	2 x RJ45
Type	10/100/1000Base-T
Current-fed wires	All 4 wire pairs
Max. output power	75 W per port
Cable shield laying	To ground connection via clamp in the DIN rail housing
Fuse	1.6 AT per port

ENVIRONMENTAL REQUIREMENTS AND STANDARDS

Ambient temperature during operation	-40 °C to +70 °C (-40 °F to +158 °F)
Storage temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity (non-condensing)	Max. 95 %
Degree of protection	IP20
Vibration resistance	2 Hz to 13.2 Hz, +/-1.5 mm, 13.2 Hz to 200 Hz, 1 g
Operating altitude	Max. 2,000 m (6,562 ft) above sea level
Pollution degree	2 (according to EN 62368-1)
Electrical safety	EN 62368-1
EMC	EN 61000-6-2, EN 61000-6-4, EN 55032 Class B, EN 55035, EN 50130-4

ACCESSORIES

4 XCBL 531 3.5 m

Power supply cable for terminal blocks, 4 poles, 3.5 m (11.48 ft), 0.75 mm², 1 x connector covered with heat-shrink tube, 1 x flying leads, halogen-free, flame-retardant

Type number 244-905-351

Further cable lengths upon request.

4 XCBL 561 0.15 m

Power supply cable for cascading the terminal blocks, 4 poles, 0.15 m (0.49 ft), 0.75 mm², halogen-free, flame-retardant

Type number 244-904-150

Further cable lengths upon request.

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