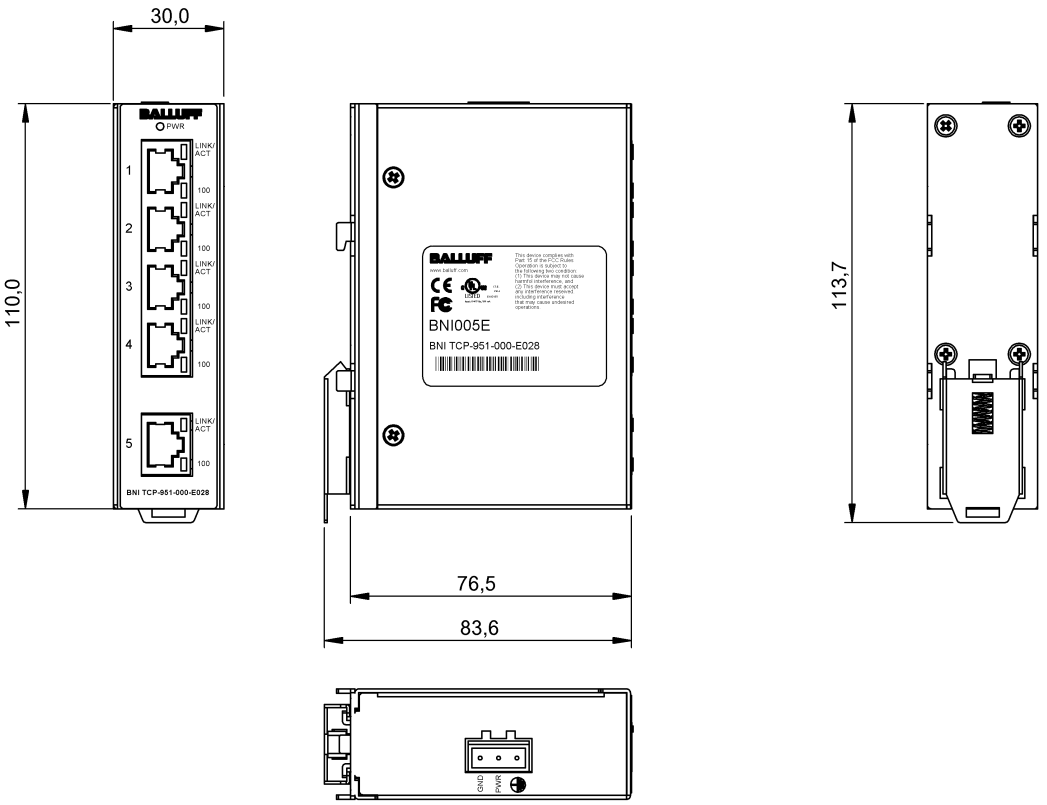
Network Switches

BNI TCP-951-000-E028
Order Code: BNI005E



Basic features

Approval/Conformity	CE WEEE cULus KC
Style	single-row

Display/Operation

Active transmission indicator	LED green
Data rate indicator	LED yellow
Module supply indicator	LED green

Electrical connection

Cable type (IEE 802.3)	Shielded twisted pair: min. STP CAT5/STP CAT5e
Connection (COM 1)	UPLINK: RJ45-Female, 8-pin
Connection slots	5x RJ45-Female, 8-pin

Electrical data

Flow control	Half Duplex/Full Duplex (IEEE 802.33x-Pause)
Input current max. at 24 V	150 mA
Operating voltage Ub	12...48 VDC
Rated operating voltage Ue DC	24 V
Transfer rate	10/100 Mbit/s

Environmental conditions

Ambient temperature	-10...60 °C
EN 60068-2-6, Vibration	5 g, 10…150 Hz, amplitude 0.35 mm
IP rating	IP30
Storage temperature	-25...85 °C

Interface

Auxiliary interfaces	4x Ethernet TCP 10Base-T/ 100Base-TX
Interface	Ethernet TCP/IP 10Base-T/ 100Base-TX

BNI TCP-951-000-E028
Order Code: BNI005E

Material

Housing material	Steel, coated
Housing shield	yes

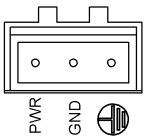
Mechanical data

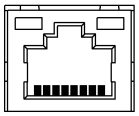
Dimension	30 x 76.5 x 110 mm
Mounting part	DIN rail mount

Remarks

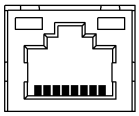
See short guide

Connector Drawings





Standard Port
PIN 1: Output TD +
PIN 2: Output TD-
PIN 3: Input RD +
PIN 4: n.c.
PIN 5: n.c.
PIN 6: Input RD -
PIN 7: n.c.
PIN 8: n.c.



UPLINK port
PIN 1: Input RD +
PIN 2: Input RD -
PIN 3: Output TD +
PIN 4: n.c.
PIN 5: n.c.
PIN 6: Output TD -
PIN 7: n.c.
PIN 8: n.c.