

Basic features

Approval/Conformity	CE WEEE
Style	Two-row

Display/Operation

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

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	8x 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 U_b	12...48 VDC
Rated operating voltage U_e DC	24 V
Transfer rate	10...100 Mbit/s

Environmental conditions

Ambient temperature	-20...60 °C
EN 60068-2-6, Vibration	5 g, 10...150 Hz, amplitude 0.35 mm
Protection degree	IP30
Storage temperature	-40...85 °C

Material

Housing material	Steel, coated
Housing shield	yes

Mechanical data

Dimension	50 x 76.5 x 135 mm
Mounting	DIN rail mount

Output/Interface

Interface

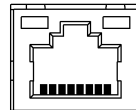
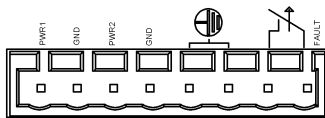
Ethernet TCP/IP 10Base-T/
 100Base-TX

Auxiliary interfaces 4x Ethernet TCP

Remarks

See short guide

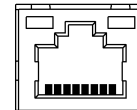
Connector Drawings



8 ... 1

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.



8 ... 1

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.