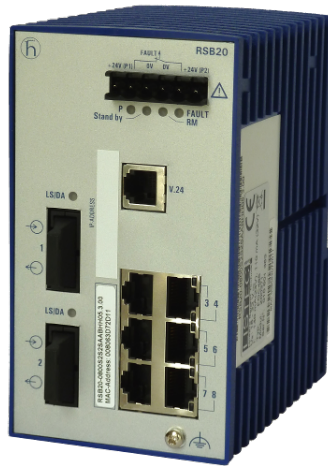


# Ethernet-Switch FOC LAN



## Features

- ◆ Compact Ethernet / fast Ethernet-switch according to IEEE 802 in plastic case
- ◆ Managed, industrial switch for DIN-rail
- ◆ Store-and-Foreward switching
- ◆ Fanless design
- ◆ Used to link several LISTcontrollers in a separate network
- ◆ Network layout in any line- or star-type topology
- ◆ SC fibre optic cable connector receptacles

## Connections

- ◆ Operating voltage: 24 V DC
- ◆ Power supply / signalling contact: 1 x 6-pin plug-in terminal block
- ◆ V.24 interface: 1 x RJ11 socket
- ◆ Port-type and quantity: 6 x standard 10/100 BASE TX, RJ45  
2 x uplink, 100BASE-FX, SM-SC (singlemode model)  
2 x uplink, 100BASE-FX, MM-SC (multimode model)

## General Data

- ◆ Operating temperature: 0 °C ... 60 °C
- ◆ Storage / transport temperature: -40 °C ... 70 °C
- ◆ Relative humidity: 10 % ... 95 % (non-condensing)
- ◆ Dimensions: 72,5 x 133,7 x 125,4 mm (w x h x d)
- ◆ Weight: 0,4 kg
- ◆ Ingress protection: IP 20
- ◆ Current draw: 315 mA
- ◆ Ring structure: Maximum 50 switches in HIPER-ring, reconfiguration time < 0,3 seconds
- ◆ Singlemode fibre: 0-32,5 km, 16 dB link budget at 1300 nm, A=0,4 dB/km, 3 dB reserve, D=3,5 ps/(nm x km) (SM) 9/125 µm
- ◆ Multimode fibre: 0-5000 m, 8 dB link budget at 1300 nm, A=1 dB/km, 3 dB reserve, B=800 MHz x km (MM) 50/125 µm
- ◆ Multimode fibre: 0-4000 m, 11 dB link budget at 1300 nm, A=1 dB/km, 3 dB reserve, B=500 MHz x km (MM) 62,5/125 µm

## Software

- ◆ Management: Serial interface, web-interface, SNMP V1/V2, HiVision file transfer SW HTTP/TFTP
- ◆ Diagnostics: LEDs, log-file, single contact, RMON (statistic, history, alarms, events), port mirroring, topology discovery 802,1AB
- ◆ Redundancy function: HIPER-ring (client and server), MRP (client and server), RSTP – IEEE802,1D-2004

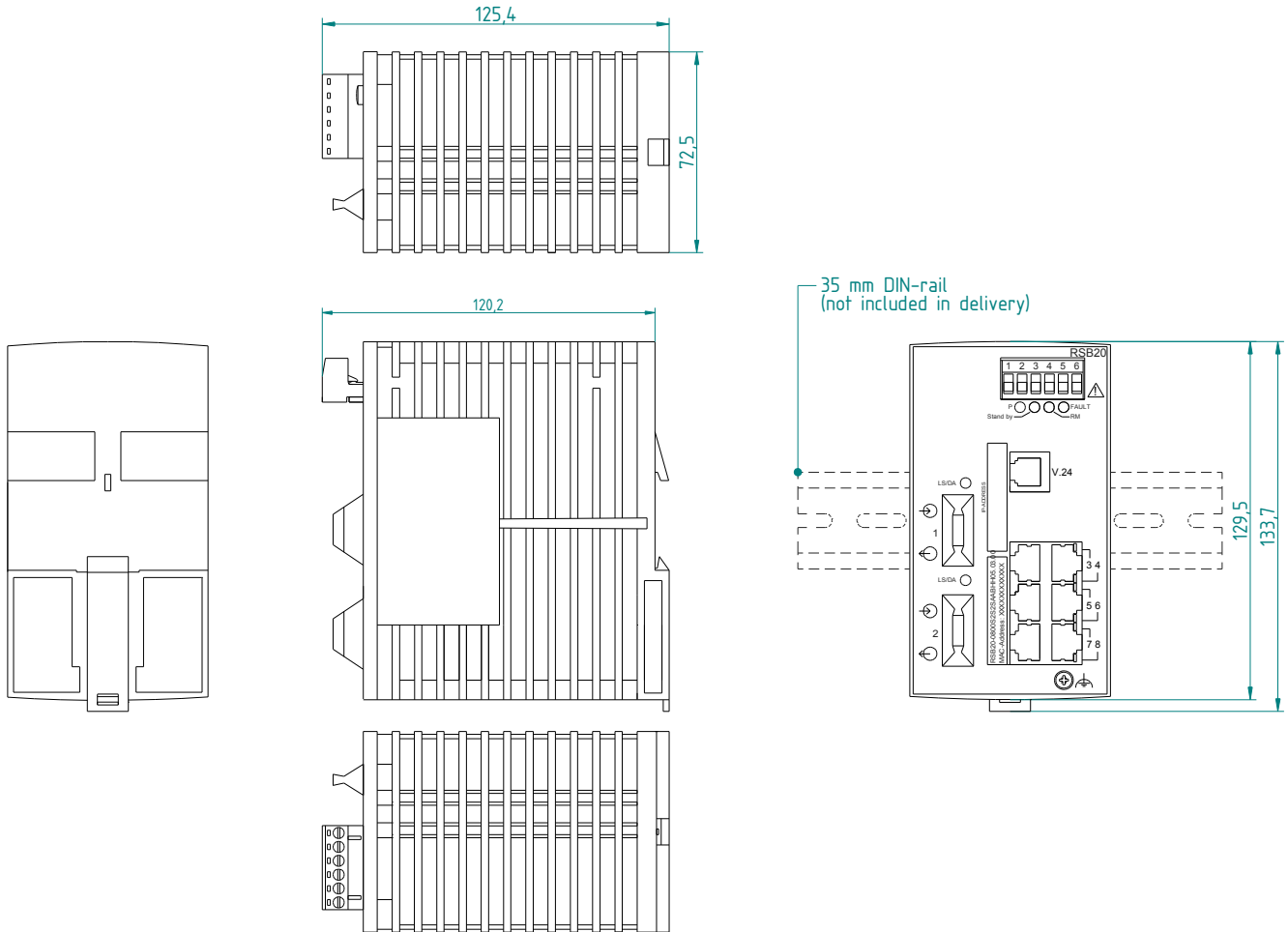
## Ordering Information

- ◆ Fibre optic converter FOC LAN-multi Art.-no.: **Z00370**
- ◆ Fibre optic converter FOC LAN-single Art.-no.: **Z00371**

**Scope of Delivery**

- ◆ Fibre optic converter FOC LAN-multi, unit with terminal block and operating manual
- ◆ Fibre optic converter FOC LAN-single, unit with terminal block and operating manual

**Dimensions**



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