

21700141	DATA SHEET	
Valid from: 27.10.2020	ETHERLINE® ACCESS NF04T	

Description

- Fast Ethernet Network NAT Gateway (10/100BaseT(X)), managed
- Ports: RJ45
- Less effort for IP integration in superordinate networks (NAT)
- Space-saving design for DIN rail
- Quick and easy configuration with web-interface
- Designed for industrial environment (protection class IP20)



General characteristics

Interfaces

RJ45 Port:

1x WAN 10/100BaseT

3x LAN 10/100BaseT

FCN-Button: reset to factory setting

RST-Button: device restart

Operation modes

Bridge, NAT (Basic NAT, SNAT, NAT and Portforwarding)

Gateway-Management

DHCP-Server (WAN), DHCP-Client (LAN)

Packet filter

IPv4-adress, protocol (TCP/UDP),
Ports separated ("WAN to LAN" and "LAN zu WAN"),
MAC-adress (Black- and Whitelisting)

Temperature range

Ambient operating temp.: -40°C to +75°C (-40°F to 167°F)

storage temp.: -40°C to +85°C (-40°F to 185°F)

Relative humidity

5% to 95 % (non-condensing)

Pollution degree

2

MTBF (mean time between failures)

122.789 Std @ MIL-HDBK-217

Power requirements

Input, type

2 / DC 24 V, acc. DIN EN 61131-2 Type 2

Power Input

24 V DC (18 – 30 V DC)

Power Consumption (max.)

2.4 W

Input current (max.)

0.10 A

Reverse polarity protection

support

Overload voltage protection

support

Physical properties

IP class

IP20

Weight

0.13 kg

Installation

DIN-rail mounting

Creator: FELI1/PDP Released: IVSE1/PDP	Document: DB21700141EN Version: 02	Page 1 of 2
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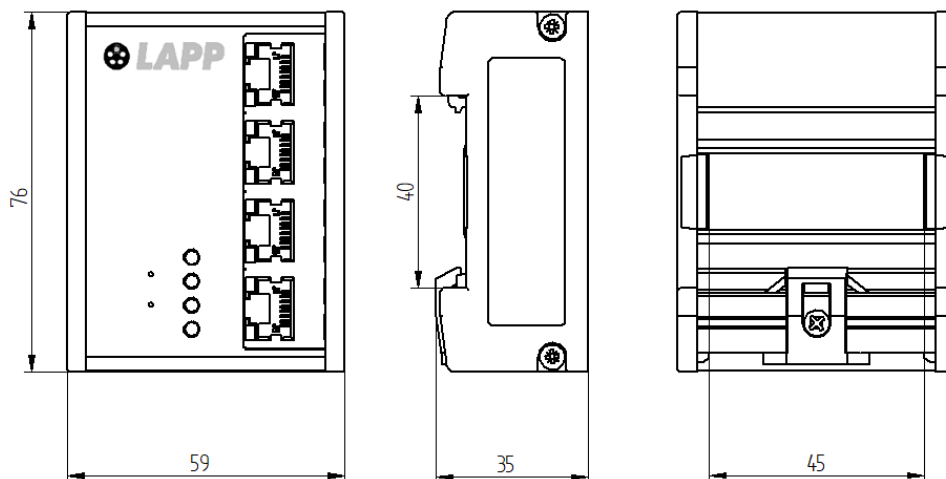
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Technical drawing

Dimensional drawing



Standards and approvals

EMC

DIN EN 61000-6-2

DIN EN 61000-6-4

Approvals

CE

UL (E331560)

Application range

Automation, industrial machinery and plant engineering

Note

Photographs are not to scale and do not represent detailed images of the respective products.

Creator: FELI1/PDP Released: IVSE1/PDP	Document: DB21700141EN Version: 02	Page 2 of 2
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