


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

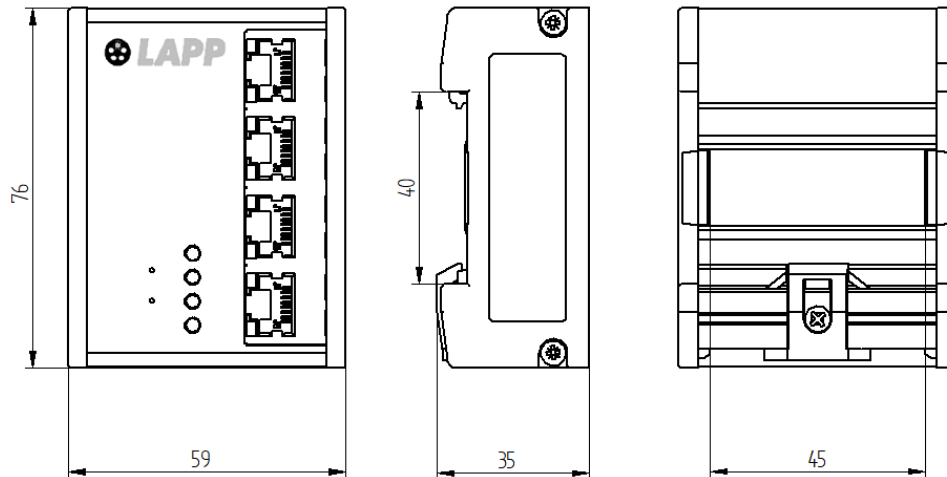
IP class	IP20
Weight	0.13 kg
Installation	DIN-rail mounting

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

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