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| 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

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|-----------------------------------|---|
| 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

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| 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

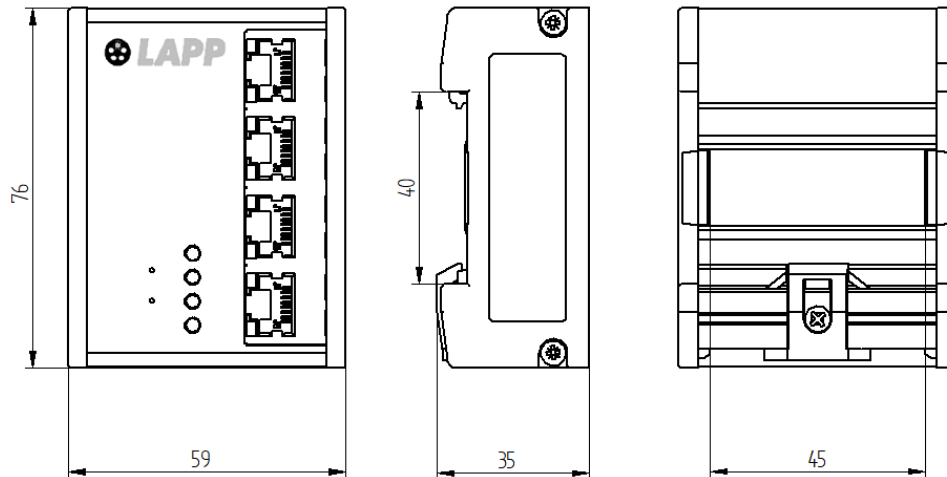
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|--------------|-------------------|
| IP class | IP20 |
| Weight | 0.13 kg |
| Installation | DIN-rail mounting |

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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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