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| 7433507955 | DATA SHEET |  |
| Valid from: 28.04.2026 | ETHERLINE ACCESS U08GT-E-T | |

Description

- Gigabit Ethernet Network-Switch (10/100BaseT(X)/1000BaseT), unmanaged
- Ports: 8x RJ45
- Suitable for harsh industrial environment (Protection class IP40)
- Mean Time Before Failure (MTBF) of 300,000 hours.
- Switch latency <10uS



General characteristics

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|-----------------------------------|---|
| Interfaces & buttons | RJ45 Port: 10/100BaseT(X)/1000Base T auto-detection, full-/ halfduplex-mode and MDI/MDI-X adaptive |
| Switch properties | MAC- tablesize: 8K Jumbo Frame. 10240 Bytes |
| Temperature range | operating temp.: -40°C to +75°C (-40°F to 167°F) storage temp.: -40°C to +75°C (-40°F to 167°F) |
| Relative humidity | 5% to 95 % (non-condensing) |
| Standards | IEEE 802.3i (10BaseT) IEEE 802.3u (100BaseTX) IEEE 802.3ab(1000BaseT) |
| Processing type | Store and Forward |
| MTBF (mean time between failures) | 300,000 Hours acc.IEC 62506 |

Power requirements

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| Connection | 1 removable 4- pole terminal block |
| Input voltage | 12-36 VDC |
| Power Consumption (max.) | 1.92 W |
| Input current (max.) | 80 mA @ 24 VDC |
| Overload current protection | support |
| Reverse polarity protection | support |
| Redundancy protection | support |

Physical properties

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| Housing | Metal |
| IP class | IP40 |
| Weight | 0.35 kg |

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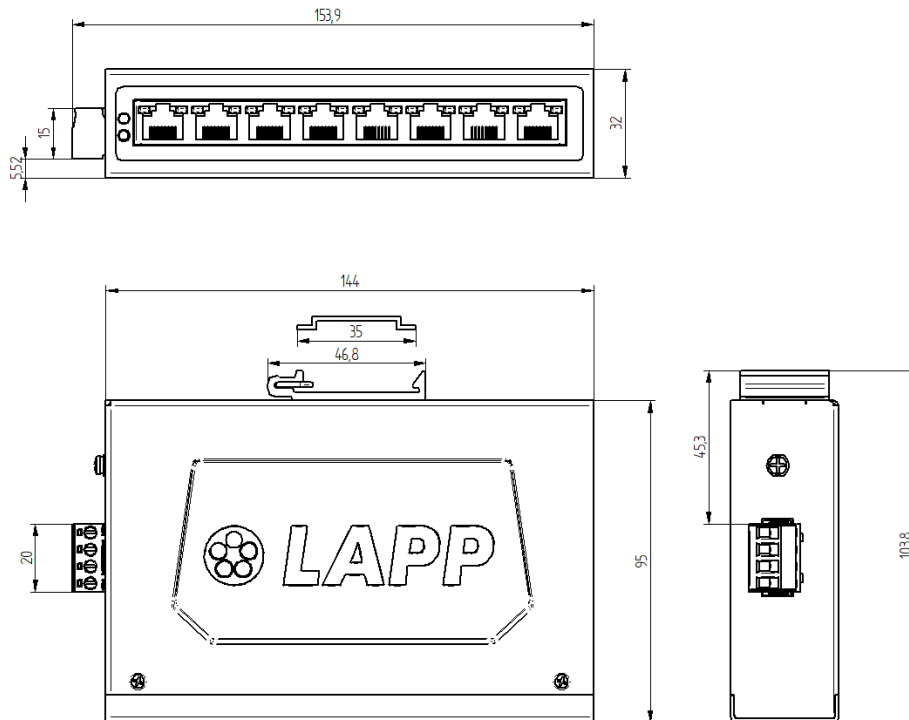
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Installation

DIN-rail mounting

Technical drawing

Dimensional drawing



Standards and approvals

EMC

EN 55035:2017/A11:2020/CISPR 16-2

EMI

IEC 61000-6-3, IEC 61000-6-1, FCC CFR47 Part15B

EMS

IEC 61000-4-2 ESD: contact: 6kV / air: 8kV

IEC 61000-4-3 RS: 80Mhz to 1GHz: 10V/m

IEC 61000-4-4 EFT/Burst: Power: 2kV / Signal: 1kV

IEC 61000-4-5 Surge: Power: 2kV / Signal: 1kV

IEC 61000-4-6 CS: 10V (150 kHz – 80 MHz)

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|-----------|--------------------------|
| Vibration | according IEC 60068-2-6 |
| Shock | according IEC 60068-2-27 |
| Free fall | according IEC 60068-2-32 |
| Approvals | CE FCC |

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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