

7433507954	<b>DATA SHEET</b>	
Valid from: 28.04.2026	<b>ETHERLINE ACCESS U08T-E-T</b>	

## Description

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



## General characteristics

Interfaces & buttons	<b>RJ45 Port:</b> 10/100BaseT(X) auto-detection, full-/ halfduplex-mode and MDI/MDI-X adaptive
Switch properties	MAC- tablesize: 2 K Jumbo frame 1518 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)
Processing type	Store and Forward
MTBF (mean time between failures)	300,000 Hours acc.IEC 62506

## Power requirements

Connection	1 removable 3- pole terminal block
Input voltage	12-52 VDC
Power Consumption (max.)	1.1 W
Input current (max.)	45 mA @2 4 VDC
Overload current protection	support
Reverse polarity protection	support
Redundancy protection	support

## Physical properties

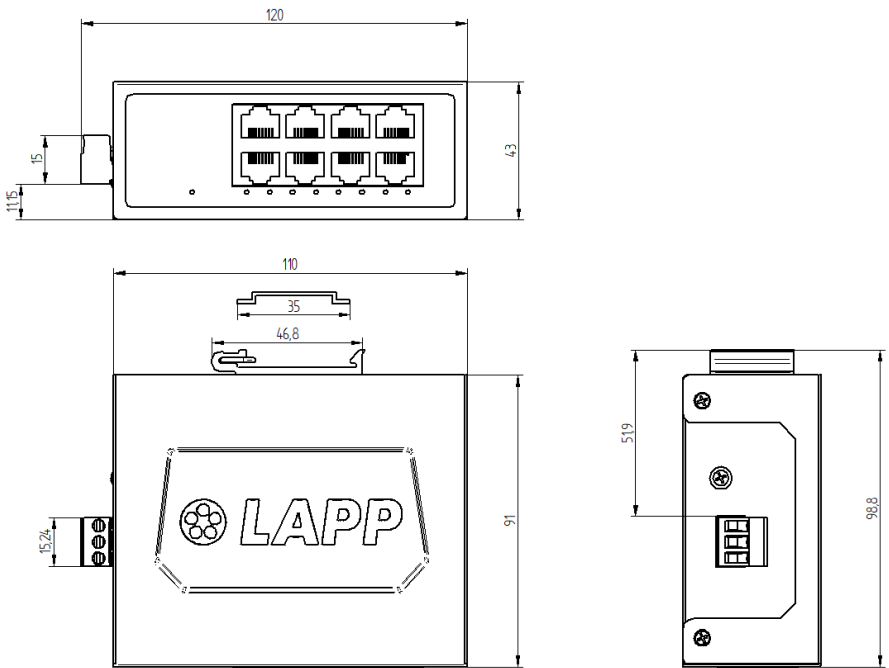
Housing	Metal
IP class	IP40
Weight	0.35 kg
Installation	DIN-rail mounting

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**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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