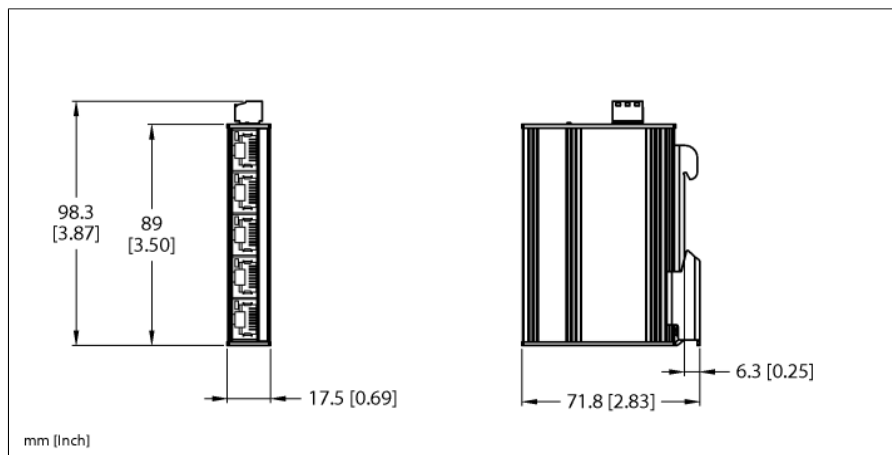


Unmanaged Ethernet Switch

5 × 100-Mbit Ports

TNIC-UX-5FE



- 5 × RJ45, 100-Mbps Ethernet
- Aluminum housing
- Protection class IP30
- 3-pin, pluggable screw connection
- Power supply, Ethernet, housing galvanically isolated

Type	TNIC-UX-5FE
ID	100049175

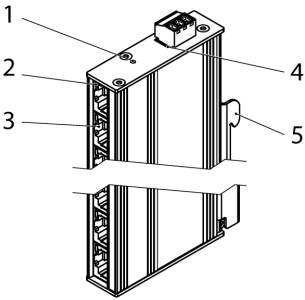
Supply	
Supply voltage	24 VDC
Admissible range	6...36 VDC
Voltage supply connection	Pluggable screw terminal strip
Operating current	At 24 VDC: min. 20 mA; max. 40 mA
Electrical isolation	Galvanic isolation of power supply, Ethernet, housing Voltage resistant up 0.75 kVDC

System data	
Transmission rate Ethernet	10/100 Mbps
Connection technology Ethernet	5 × RJ45
Frame forwarding	store and forward

Switch interface	
10/100-Mbit ports	5
802.3q compliance	Yes
802.3u compliance	Yes
802.3x compliance	Yes
Auto-crossing (802.3)	Yes
Auto-negotiation (802.3)	Yes
Auto-polarity (802.3)	Yes
Flow control (802.3X)	Yes
Jumbo frames	No
Multicasts	Yes
Multiple queues per port	Yes, max. 4

Standard/Directive conformity	
Approvals and certificates	CE and UKCA UV resistant acc. to DIN EN ISO 4892-2A (2013)
UL Certificate	cULus LISTED 21 W2, encl. Type 1 IND.CONT.EQ.

General Information	
Dimensions (W x L x H)	17.5 x 66 x 89 mm
Ambient temperature	-40...+70 °C
Storage temperature	-40...+85 °C
Relative humidity	0...95 %, no condensation
Altitude	Max. 2000 m
Protection class	IP30
MTTF	350 years acc. to SN 29500 (Ed. 99) 20 °C
Housing material	Anodized aluminum, stainless steel
Halogen-free	yes
Mounting	35-mm DIN rail

 The diagram shows a 3D perspective view of the LED module assembly. It consists of a main rectangular body with a DIN rail mounting bracket on the side. Callout 1 points to the top surface, 2 to the front face, 3 to the side face, 4 to the power supply connector, and 5 to the mounting bracket.	Accessories 1 PWR: LED Power 2 L/A: LED 10/100 Mbps 3 XF1–XF5: Ethernet interface 4 XD: power supply 5 Bracket for DIN rail mounting	Power supply — <table><tr><td></td><td>1</td><td>1 = 24 VDC</td></tr><tr><td></td><td>2</td><td>2 = 0 V</td></tr><tr><td></td><td>3</td><td>3 = FE</td></tr></table>		1	1 = 24 VDC		2	2 = 0 V		3	3 = FE
	1	1 = 24 VDC									
	2	2 = 0 V									
	3	3 = FE									