



Identification	Type	ET-SWU5ST
	Part-No.	772000

Communication	
Standard	IEEE 802.3, 802.3u, 802.3x
LAN	10 / 100 Base-TX
Cable length (segment)	Max. 100 m
Rate of transmission	Max. 100 Mbps
Connection technology (data)	5 x RJ45
Broadcast Storm Rate Limit	200 pps (200M), 20 pps (10M)
Status Indication	P1, P2, P-Fail, 10/100T(x): link/activity, duplex/collision

Safety	
ESD (Ethernet)	DD 4 kV
Surge (EFT for power)	DC 3 kV
Reverse voltage protection	Yes
Rated over load protection	0.9 A @ DC 12 V

Monitoring	
Power supply voltage monitoring	Relay, 1 normally open
Switching voltage	AC 120 V / DC 28 V
Switching current	1 A @ DC 24 V
Insulation voltage	DC 500 V

14.08.2014 – Subject to technical modification

Part-No. 772000

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Technical data sheet • Ethernet

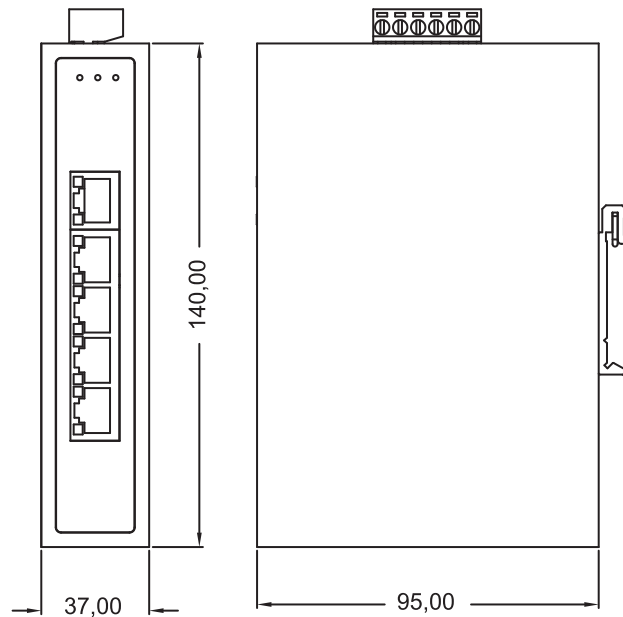
General

Operation voltage range	DC 12 V - DC 48 V, redundant
Power consumption	3 W
Protection class	IP 30
Relative humidity (operation)	5% - 95% (non-condensing)
Relative humidity (storage)	0% - 95% (non-condensing)
Operation temperature range	-10 °C – 60 °C
Storage temperature range	-40 °C – 85 °C
Dimensions (w x h x d)	37.0 x 140.0 x 95.0 mm
Weight (kg/piece)	0.600
Housing material	Metal
Field installation	Snaps on to TS 35 rail (EN 50022), wall mounting
Installation position	Any
Termination	Screw terminal, plug-in: 0.2–2.5 mm ²
Standards	UL 60950-1, CAN/CSA-C22.2 No.60950 U.S.A.: FCC Part 15 CISPR 22 EU: EN 55011, EN 61000-6-4, EN 55022 Class A, EN 61000-3-2/3, EN 55024, IEC 61000-4-2/3/4/5/6/8 EN 61000-6-2, IEC60068-2-27, IEC 60068-2-32, IEC 60068-2-6
Approvals	cULus, CE, FCC

Note

For more information on LED definition, see the data sheet.

Dimensions



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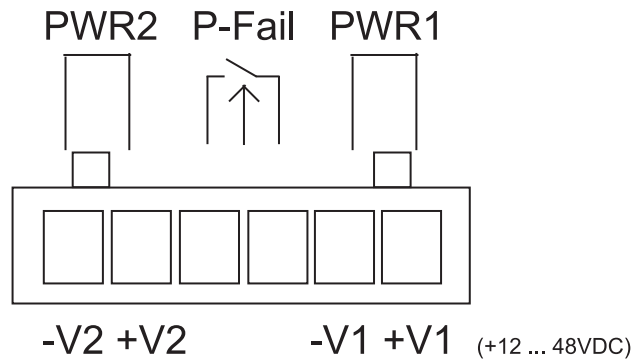
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PIN assignment



LED status

LED	Color	Description	
P1	Green	On	Power input 1 is active
		Off	Power input 1 is inactive
P2	Green	On	Power input 2 is active
		Off	Power input 2 is inactive
P-Fail	Red	On	Power input 1 or 2 is active
		Off	Power input 1 and 2 are both active or no power input
Link/Active	Green	On	Connected to network
		Flashing	Networking is active
		Off	Not connected to network
Duplex/ Collision	Yellow	On	Ethernet portfull duplex
		Flashing	Collision of packets occurs
		Off	Ethernet port half duplex or connect to network

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