

Guaranteed deliverability + price guarantee until the end of 2023!

PROmesh U product family

Unmanaged industrial switches for reliable network connections

PROmesh U rounds off the range with strong switch performance and is used wherever managed switches are not required.

- » for smaller networks
- » plug-and-play, simply plug in and off you go



General data	PROmesh U3	PROmesh U5	PROmesh U8	PROmesh U16
Line diagnosis	x	x	x	x
EMC monitoring	x	x	x	x
TCP/IP retransmission	x	x	x	x
Environment monitoring	x	x	x	x
Performance monitoring	x	x	x	x
Ports	2 x 100 Mbit/s RJ45 1x 100 Mbit/s LWL MM	5 x 100 Mbit/s RJ45	8 x 100 Mbit/s RJ45	16 x 100 Mbit/s RJ45
PROFINET standard	x	x	x	x
PROFINET conformance class	A	A	A	A
Netload class	x	x	x	x
Routing	x	x	x	x
Firewall	x	x	x	x
PoE	x	x	x	x
VLAN	✓	✓	✓	x
Redundancy	x	x	x	x
SNMP	x	x	x	x
Protection rating	IP 40	IP 40	IP 40	IP 40
Operating temperature	-40°C to +75°C	-40°C to +75°C	-40°C to +75°C	-40°C to +75°C
Voltage supply	24 VDC	24 VDC	24 VDC	24 VDC
Dimensions (W x H x D) in mm	31 x 110 x 95	28 x 103 x 78	41 x 103 x 78	53 x 138 x 110
Weight	352 g	170 g	220 g	677 g
Type of assembly	Top hat rail	Top hat rail	Top hat rail	Top hat rail
Backplane [Gbps]	1	1	1,6	3,2
Throughput [Mpps]	0,75	0,75	1,19	2,4
Shared buffer [Mbit]	1	1	1	1
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