

Managed Switch PROmesh B8 compact

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Art.-Nr.: 114110520

HIGHLIGHTS



8 RJ45 Ports

Design Data Engineering:

- E-Plan | Step
- GSDML (PROFINET)
- EDS (Ethernet/IP)



Industry Applications:

- PROFINET
- Ethernet/IP



Country approvals:

- UL | CSA
- CE | UKCA



Performance:

- Memory: 2 Mbit
- Backplan capacity: 6,3 Gbit/s
- Throughput: 1,6 Mpps

Sustainability:

- Lead-free
- Lowpower consumption

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Technical details

Network interfaces	
RJ45 Ports	
■ Interfaces	8
■ Transmission rates	10 Mbit/s 100 Mbit/s
■ Status LED	Link + Datacommunication
Supply voltage, current consumption, power dissipation, alarm contact	
Connections	
■ Power supply	2 x 0,2 – 2,5 mm ²
■ functional earthing	1 x 0,2 – 2,5 mm ²
Operating parameters	
■ Supply voltage (nominal value)	24 VDC
■ Supply voltage (min.)	12 VDC
■ Supply voltage (max.)	36 VDC
Environmental conditions	
■ Operating temperature	-10°C ... 60°C
■ Storage temperature	-10°C ... 60°C
■ Humidity, rel.	<95% RHD, non-condensing
■ protection level	IP20
Design, dimensions, weights	
■ Design	compact, passive cooling
■ Material (housing)	sheet metal bending housing, painted
■ Mounting	35 mm DIN rail (0°, 90°)
■ Weight	350 g
■ Width	50 mm
■ Height	100 mm
■ Depth	60 mm
■ Mounting distance (vertical)	50 mm
■ Mounting distance (horizontal)	20 mm
Further device interfaces	
■ Status LED	VDC1 Status Error Port LED
■ Reset	Button
■ SD Card Storage	yes
Functions	
Basic parameters	
■ Switching Technologie	Store & Forward
■ MAC adress table	16 K
■ Packet memory	2 Mbit
■ Backplane capacity	6,3 Gbit/s
■ Throughput	1,6 Mpps