




Product information MB-2T

Industrial Ethernet:Modular Industrial Switches:Modular switches:Accessories:MB-2T

<https://e-catalog.beldensolutions.com:443/link/57078-24455-49860-49862-24489-40333/en/conf/ulistate>

Name	MB-2T
	
	Expansion backplane with 2 slots for MS20/30-16 and MS4128 MICE switches
Delivery informations	
Availability	available
Product description	
Description	Expansion backplane with 2 slots for MS20/30-16 and MS4128 MICE switches
Port type and quantity	2 slots integrated on backplane (8 ports possible via media modules)
Type	MB-2T
Order No.	943 733-102
Power requirements	
Power consumption	0 W
Ambient conditions	
Operating temperature	0 °C bis +60 °C standart (optional -40°C to +70°C)
Storage/transport temperature	-25 °C to +70 °C
Relative humidity (non-condensing)	10% to 95%
MTBF	1146.1 years; MIL-HDBK 217F: Gb 25 °C
Mechanical construction	
Dimensions (W x H x D)	79 mm x 134 mm x 22 mm
Mounting	DIN Rail 35 mm
Weight	150 g
Protection class	IP 20
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	1 mm, 2 Hz - 13.2 Hz, 90 min.; 0.7g, 13.2 Hz - 100 Hz, 90 min.; 3.5 mm, 3 Hz - 9 Hz, 10 cycles, 1 octave/min.; 1g, 9 Hz - 150 Hz, 10 cycles, 1 octave/min.
EMC interference immunity	
EN 61000-4-2 electrostatic discharge (ESD)	6 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field	10 V/m (80 - 1000 MHz)
EN 61000-4-4 fast transients (burst)	2 kV power line, 1 kV data line
EN 61000-4-5 surge voltage	Power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
EN 61000-4-6 conducted immunity	3 V (10 kHz - 150 kHz), 10 V (150 kHz - 80 MHz)
EMC emitted immunity	
FCC CFR47 Part 15	FCC CFR47 Part 15 Class A
EN 55022	EN 55022 Class A
Approvals	
Safety of industrial control equipment	cUL 508
Hazardous locations	ISA 12.12.01 Class 1 Div. 2 (pending)
Shipbuilding	Germanischer Lloyd, ABS, BV, DNV, LR, KR, RINA
Railway norm	EN50121-4



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