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Product information
SFP-GIG-BB LX+/LC EEC

Industrial Ethernet:System Accessories:Transceiver:Gigabit Ethernet Bi-Directional SFP Transceiver:SFP-GIG-BB LX+/LC EEC

https://e-catalog.beldensolutions.com:443/link/57078-24455-24544-24535-65079-504620/en/conf/uistate

Name	SFP-GIG-BB LX+/LC EEC
	SFP Fiberoptic bi-directional Gigabit Ethernet Transceiver SM, Type B, extended temperature range
Delivery informations	
Availability	available
Product description	
Description	SFP Fiberoptic bi-directional Gigabit Ethernet Transceiver SM, Type B, extended temperature range
Port type and quantity	1 x 1000 Mbit/s with LC connector
Type	SFP-GIG-BB LX+/LC EEC
Order No.	942 208-002
Network size - length of cable	
Single mode fiber (SM) 9/125 µm	12 - 40 km (Link Budget (TX: 1550 nm, RX: 1310) = 0-15 dB; A =0.25 dB/km; 19 ps/(nm*km))
Power requirements	
Operating voltage	power supply via the switch
Power consumption	1 W
Service	
Diagnostics	optical input and output power, transceiver temperature
Ambient conditions	
Operating temperature	-40°C to +85°C
Relative humidity (non-condensing)	5% up to 95%
MTBF	262 years (Telcordia SR-332, Issue 2, 40°C)
Mechanical construction	
Dimensions (W x H x D)	20 mm x 18 mm x 50 mm
Mounting	SFP slot
Weight	40 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), 1kV 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 information technology equipment	EN60950, cUL 60950-1
Scope of delivery and accessories	
Scope of delivery	SFP module

For more information please contact:
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