



LevelOne RJ45 to SC Fast Ethernet Industrial Media Converter, Multi-Mode Fiber, 2km, -40°C to 75°C

Brand : LevelOne

Product code: IEC-4001

Product name : RJ45 to SC Fast Ethernet Industrial Media Converter, Multi-Mode Fiber, 2km, -40°C to 75°C

10/100Mbps, RJ-45, SC, MMF, 2 km

LevelOne RJ45 to SC Fast Ethernet Industrial Media Converter, Multi-Mode Fiber, 2km, -40°C to 75°C:

LevelOne IEC-4001 is an industrial Fast Ethernet media converter with a mini size, rugged aluminium case which providing superb heat dissipation. This converter is designed to be mounted on an industrial standard DIN-rail, as well as on the wall, plus the clearly visible status LEDs provide simple monitoring of port link activity. It also features Link Fault Pass Through in order to alert remote location when link status changes.

- 10/100BaseT to 100Base-FX
- Rugged aluminium case design in a mini size form factor
- 18V-36VAC & 12V-60VDC with polarity protection
- Link Fault Pass through (LFP) function
- Supports switch and pure converter mode
- Surge & ESD protection
- Maximum noise & interference immunity
- 40°C to 75°C (-40°F to 167°F) operating temperature range
- DIN-Rail or panel mount installation



Network		Weight & dimensions	
Maximum data transfer rate *	100 Mbit/s	Width	59 mm
Converter input interface	10Base-T, 100Base-TX	Depth	49 mm
Converter output interface	100Base-FX	Height	36 mm
Networking standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	Weight	90 g
Ethernet interface type	Fast Ethernet	Operational conditions	
Ethernet LAN data rates	10,100 Mbit/s	Operating temperature (T-T)	-40 - 75 °C
Auto MDI/MDI-X	✓	Storage temperature (T-T)	-40 - 75 °C
Auto-negotiation	✓	Operating relative humidity (H-H)	5 - 95%
Store-and-forward	✓	Packaging content	
Duplex system	Full, Half	Quick installation guide	✓
Performance		Packaging data	
Maximum transfer distance *	2000 m	Package width	160 mm
Fiber mode structure	Multi-mode	Package depth	105 mm
Features		Package height	65 mm
Internal *	✗	Package weight	260 g
LED indicators	Activity, Power, Status	Package type	Box
Product colour	Black	Certificates	
Housing material	Aluminium	Certification	
Ports & interfaces			
Connectivity technology	Wired		
Ethernet LAN (RJ-45) ports	1		
Fiber ports quantity	1	FCC Part 15 Subpart B Class A CE EN 55022 Class A FCC Part 15 Subpart B Class A, CE EN 55022 Class A EN61000-4-2 (ESD) Level 3 EN61000-4-3 (RS) Level 2 EN61000-4-4 (EFT) Level 2 EN61000-4-5 (Surge) Level 2 EN61000-4-6 (CS) Level 2 EN 61000-4-8 (PFMF) Level 1 UL508 (Pending) EN 50121-4 (Pending) IEC 60068-2-27 IEC 60068-2-32 IEC 60068-2-6	
Fiber optic connector *	SC		
Power			
Input voltage	12 - 60 V	Logistics data	
Power consumption (typical)	1.44 W	Country of origin	Taiwan
		Harmonized System (HS) code	85176990



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Catalog Object Cloud



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