



LevelOne RJ45 to SC Fast Ethernet Industrial Media Converter, Single-Mode Fiber, 30km, -40°C to 75°C

Brand : LevelOne

Product code: IEC-4301

Product name : RJ45 to SC Fast Ethernet Industrial Media Converter, Single-Mode Fiber, 30km, -40°C to 75°C

10/100Mbps, RJ-45, SC, 30 km

LevelOne RJ45 to SC Fast Ethernet Industrial Media Converter, Single-Mode Fiber, 30km, -40°C to 75°C:

LevelOne IEC-4301 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 *	30000 m	Package width	160 mm
Fiber mode structure	Single-mode	Package depth	105 mm
Features		Package height	65 mm
Internal *	✗	Package weight	260 g
LED indicators	Activity, Link, Power	Package type	Box
Product colour	Black	Certificates	
Housing material	Aluminium	Compliance certificates	RoHS
Ports & interfaces		Certification	FCC Part 15 Subpart B Class A CE
Connectivity technology	Wired		EN 55022 Class A FCC Part 15
Ethernet LAN (RJ-45) ports	1		Subpart B Class A, CE EN 55022
Fiber ports quantity	1		Class A EN61000-4-2 (ESD) Level 3
Fiber optic connector *	SC	EN61000-4-3 (RS) Level 2	
Power		EN61000-4-4 (EFT) Level 2	
Input voltage	12 - 60 V	EN61000-4-5 (Surge) Level 2	
Power consumption (typical)	1.44 W	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	
		Logistics data	
		Country of origin	Taiwan

Logistics data

Harmonized System (HS) code	85176990
-----------------------------	----------



4015867188163

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.