

Industrial 10/100BaseTX to 100Base FX Media Converter Slim Type



Highlights

- Compact size fast Ethernet design can be easily installed with DIN-Rail mounting.
- Complies with IEC61000-6-2 EMC Generic standard immunity for industrial environment
- 10/100Mbps- full/Half-duplex, auto-negotiation, auto-MDI/MDIX
- Terminal block power input to match the applications That require an Ethernet switch
- 2K MAC address
- 12 to 48VDC Wide-range power input

Specification

Technology		Storage Temperature	-25°C to 85°C
Standards	IEEE 802.3 10Base-T Ethernet	Ambient Relative Humidity	10% to 90% (non-condensing)
	IEEE 802.3u 100Base-TX/FX Fast Ethernet	Regulatory Approvals	
	IEEE802.3xFlow Control and Back-pressure	Safety	FCC Part 15, Class A, CE, UL 60950
Packet Buffer Memory	384K bits	EMS	EN61000-6-2
Processing Type	Store-and-Forward		EN61000-6-3
Address Table Size	2K MAC addresses		EN55022
Interface			EN61000-4-2 (ESD)
LED Indicators	Per unit: Power status		EN61000-4-3 (RS),
	Per Port: Link/Activity, Speed		EN61000-4-4 (EFT)
RJ45 Port	1 x 10/100 Base-T(X), Auto MDI/MDIX		EN61000-4-5 (Surge)
Fiber Port	1 x 100FX SC	EN61000-4-6 (CS)	
Terminal Block	3 pins terminal block for power input with alarm system	CE EN61000-4-8,	
Power		CE EN61000-4-11,	
Input	12 to 48 VDC Power inputs	Environmental Test	IEC60068-2-32 (Free fall),
Power Consumption	2.4W Max.		IEC60068-2-27 (Shock),
Mechanical			IEC60068-2-6 (Vibration)
Casing	IP 30 Protection Plastic Case		
Dimensions	25mm(W)x70mm(D)x110mm(H)		
Installation	DIN-Rail Mounting		
Environment			
Operating Temperature	-20°C to 70°C		

IEC-0101FT(SC-MM)P/N: 6350-001

10/100BaseTX to 100Base FX industrial media converter, slim type multi-mode fiber SC 2Km, -20C to 70C

IEC-0101FT(SC-SM)P/N: 6350-001

10/100BaseTX to 100Base FX industrial media converter, slim type Single-mode fiber SC 30Km, -20C to 70C