

ROLINE Industrial Converter RJ-45, LWL 1000SX/LC

Product No.	21.13.1144
Manufacturer	ROLINE
Manufacturer No.	21.13.1144
EAN (single piece)	7611990176670



- Provides direct media conversion for Gigabit copper and Gigabit fiber
- Plug and play design with no configuration setting
- Support DIN-rail mounting and panel mounting
- Two power interface types: screw terminal block and DC Jack
- Low power consumption
- Support full wire speed conversion
- Support transparent conversion of any packet types with no packet length limitation
- Support auto-negotiation with link partners
- Provide link pass through between copper and fiber link
- Supports DIN-rail mounting
- Copper port:
 - Shielded RJ-45,1000Mbps
 - Auto-negotiation capable
 - Auto-MDI/MDI-X crossover function
- Fiber port:
 - SFP connector with pre-configured SFP fiber transceiver
 - Far End Fault support
- Power: Input: 7 - 30V DC, consumption: 2,5W (max.)
- Operating Temperature: - 20 °C - +70 °C
- Dimensions: 28 x 82 x 95 mm (WxDxH)

Technical specifications

Manufacturer	ROLINE
--------------	--------

Product group	Network converters
Product type	Media Converter
Colour	black
RJ-45 Port (Mbps/s)	1000
Fibre Ports (Mbps)	1000
Quantity of RJ45 ports	1
Quantity of fibre LC ports	1
Fibre	Multimode
Ethernet fibre standard	1000Base-SX
Max. range 50 µm fibre	500 m
Max. range 62,5 µm fibre	220 m
Managed	No
Technical particularity	- 20 °C - +70 °C