

# ROLINE Industrial Converter RJ-45, Fiber Optic 100SX/LC

<b>Product No.</b>	21.13.1144
<b>Manufacturer</b>	ROLINE
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<b>EAN (single piece)</b>	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
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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
Operating temperature min.	-20 °C
Operating temperature max.	70 °C
Height	95 mm
Width	28 mm
Depth	82 mm
Weight	279.55 g
Height of packaging (single piece)	70 mm
Width of packaging (single piece)	130 mm
Depth of packaging (single piece)	170 mm
Package weight (single piece)	0.346 kg