

1-Port Fiber Optical Converter

Art.-Nr. ITAC10250

Seite 1 von 2



Media converter as solution for professional and industrial video surveillance projects.

The 1-Port LWL Converter provides a slot for a gigabit SFP module and a gigabit RJ45 port for connecting optical fibres to network cables.

Many functions in one product.

Protecting data transmission from electromagnetic interference.

Extending Ethernet cable length from 100m to up to 20km in single-mode optical fibres.

Connecting an existing installation to new LWL installations.

Protecting against overvoltage, e.g. from a lightning strike or static discharge.

Installation made easy.

The compact design and the mounting tabs provided make it quick and easy to install the media converter in various locations.

Technologies

- Media converter: Network cable to optical fibre
- Connections: 1 x gigabit SFP for optical fibre, 1 x gigabit RJ45 for Ethernet cable
- Supports hot-plug and SFP modules of various power levels
- Provides 6 kV overvoltage protection and 6 kV/8 kV EMC protection

Technical data - 1-Port Fiber Optical Converter

DC voltage supply	12 V
Dimensions	(LxWxH) 25 x 82 x 103 mm mm
Height	103 mm
Length	25 mm
Max. humidity	95 %
Max. operating temperature	75 °C
Min. operating temperature	-40 °C
Net weight	0,16 kg
Network Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab/z, 10/100/1000BASE-TX, 1000BASE-FX, IEEE802.3 X.
Network access	1x 10/100/1000 Mbit/s RJ45 Ethernet, 1x 1000 Mbit/s SFP for optical fibers
PSTI conformity required	No
Power consumption	3 W

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Seite 2 von 2

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Width	82 mm
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