

MCE 301-FC

POF media converter 100 Mbps Fast Ethernet

Product Description



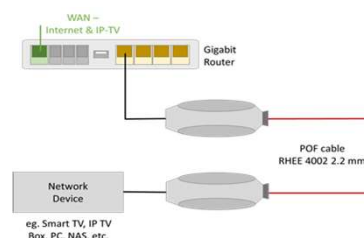
POF 100 Mbps media converter for converting electrical signals into optical signals.

Power supply via the included AC adapter and USB cable. Alternatively an USB port can be used for the power supply.

The media converter is suitable for the integration of network devices in POF home- and office networks.

With a kit it is possible to establish a direct connection of a device with for example the router.

Application Example:



Purchase Unit (PU)	Content	Unit	width (PU in mm)	depth (PU in mm)	height (PU in mm)	weight (PU in kg)
MCE 301-FC	1	Pcs.	165	125	50	0.19

Characteristics

product category	media converter
ports / number of ports	1 x RJ45, 1 x POF
bandwidth	Fast Ethernet
operating temperature	-5 °C to +45 °C (23 °F to 113 °F)
degree of protection according to DIN EN 60529	IP20
class of protection according to DIN EN 61140	II
installation	desktop
device dimensions (WxDxH) in mm	40.0 x 93.5 x 25.2
weight in gramm	36 g

Power and Consumption

power connector	5 V DC 0.4 A external power supply OR with USB cable via USB port
voltage rating	(100-240) V AC (50-60) Hz
power consumption	typ. 0.9 W

Network ports

number of network ports	1 x RJ45
information rate of network ports	100 Mbps
transmission distance of network ports	100 m
preferred cable for network ports	CAT 5e, 6
bandwidth network ports	100 MHz

Optical network ports

number of optical ports	1 x POF connector less / Optolock for 2.2 mm POF cable
information rate of optical ports	100 Mbps
transmission distance of optical ports	80 m
preferred cable for optical ports	POF 2.2 mm class A4a.2 according IEC60793-2
wave length of optical ports	650 nm visible red light, harmless to the eye

Standards

ethernet standards	IEEE 802.3, IEEE 802.3u
CE / RoHS	CE marked, RoHS compliant
FCC	Tested to comply FCC Standards

1.0

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