



EL1000-3G

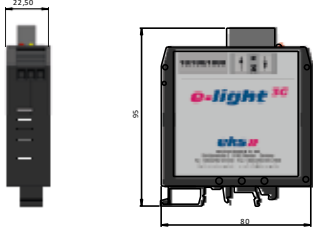
COMPACT
MEDIA CONVERTER

UNMANAGED
GIGABIT

The EL1000-3G media converters have an extra small housing with a dimension of 82 x 93 x 22.5 mm. Its features are Auto-Negotiation and Auto MDX/MDIX.

The flat design of the housing offers an extremely high degree of flexibility for all kinds of indoor and outdoor applications. EL1000-3G is suitable wherever there is little space, e.g. in small distribution boxes.

The EL1000-3G standard mode is Store & Forward.



Typ	1TX 1FX	1TX 1FX	1TX 1FX
Article no. EL1000-3G	04500 1033EV10-00	04500 1053EV10-00	04500 1055EV10-00
FO connector	SC	SC	E-2000
Fiber type	Multimode 62.5 (50)/125 μm		Singlemode 9/125 μm
Optical budget	7.5 dB		11.5 dB
FO range	550 m (1 dB/km)		10 km, others up to 100 km on request (0.3 dB/km)
Wavelength	850 nm		1310 nm
IEEE	IEEE 802.3 10Base-T Ethernet / IEEE 802.3u 100Base-TX / IEEE 802.3ab 1000 Base-T / IEEE 802.3z 1000Base-FX		
Switching MODUS	Store and Forward		
10/100 BASE TX-Port	1 x RJ45 / Auto-Negotiation / Auto MDI/MDI-X / Supports length up to 100 m (CAT 6)		
StAtUS-LEDs	LINK / ACT je Port		
Power SUPPLY	12–65 VDC		
Power CONSUMPTION	2.4 Watts, 100 mA (24 V)		
Operating temperature	–10 °C – +55 °C		
EMC	EN61000-6-2/EN55022 Class B + A1 + A2		
Weight	150 g		
DIMENSIONS	82 x 93 x 22.50 mm		
HOUSING	Polyamide, black		