



EL1000-3G

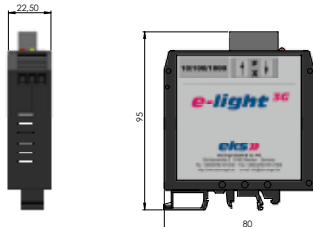
COMPACT
MEDIA CONVERTER

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	045000 133EV10-00	045000 153EV10-00	045000 155EV10-00
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		