



EL1000-3G

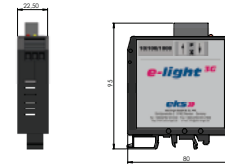
COMPACT MEDIA CONVERTER

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. In connection with other systems out of the EL1000-2G and DragonLine series respectively, individual applications can be realized.

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



| Typ | 1TX 1FX | 1TX 1FX | 1TX 1FX |
|--------------------------|--|----------------|--|
| Article no. EL1000-3G | 0450001 33E | 0450001 53E | 0450001 55E |
| 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 | | |