



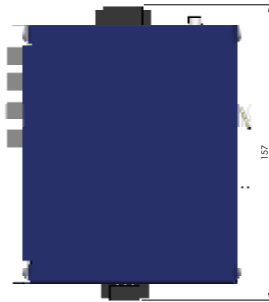
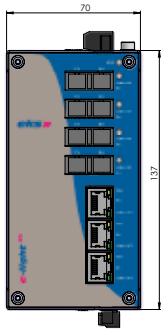
## EL1000-2G

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7-PORT SWITCH

UNMANAGED  
GIGABIT

The series EL1000-2G contains unmanaged 7-port-switches for 10/100/1000MBit/s with 3 x TX + 4 x FX and 5 x TX + 2 x FX ports, which operate with multimode or singlemode fiber optic. Additional features are autonegotiation, MDX/MDIX, redundant power supply and extended temperature range. LEDs are able to signal defective states.



Typ	5TX 2FX	3TX 4FX	5TX 2FX	3TX 4FX	5TX 2FX	3TX 4FX
<b>Article no. EL1000-2G</b>	0400010 00003333	0400010 33333333	0400010 00005353	0400010 53535353	0400010 00005555	0400010 55555555
<b>FO connector</b>	SC	SC	SC	SC	E-2000	E-2000
<b>Fiber type</b>	Multimode 50/125 µm			Singlemode 9/125 µm		
<b>Optical budget</b>	7.5 dB			11.5 dB		
<b>FO range</b>	550 m (1 dB/km)			10 km, others up to 100 km on request (0.3 dB/km)		
<b>Wavelength</b>	850 nm			1310 nm		
<b>No. of FX-ports</b>	2	4	2	4	2	4
<b>No. of TX-ports</b>	5	3	5	3	5	3
<b>TX-Port</b>	RJ45 / Auto-Negotiation / Auto MDI/MDI-X / Supports length up to 100 m (CAT 6)					
<b>IEEE</b>	IEEE 802.3 10Base-T Ethernet / IEEE 802.3u 100Base-TX / IEEE 802.3ab 1000 Base-T / IEEE 802.3z 1000Base-FX					
<b>Status-LEDs</b>	Power (green) / Port LEDs (yellow/green)					
<b>Power supply</b>	12-65 VDC					
<b>Failure relay (optional)</b>	25 VDC (1 A) / 60 VDC (0.3 A)					
<b>Power consumption</b>	5 Watts, 200 mA (24 V)					
<b>Potential separation</b>	500 VDC					
<b>Operating temperature</b>	-40°C - +55 °C (Multimode and Singlemode with SC) / -20 °C - +55 °C (all others)					
<b>EMC</b>	EN61000-6-2/EN55022 Class B + A1 + A2					
<b>Weight</b>	850 g					
<b>Dimensions</b>	157 x 70 x 130 mm					
<b>Housing</b>	Stainless steel, powder coated					