

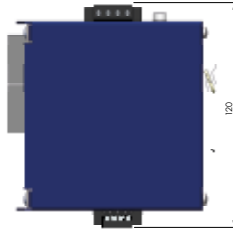
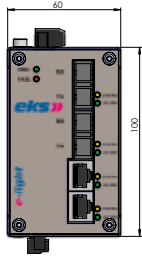


EL100-X

4-PORT SWITCH

UNMANAGED

The series EL100-X contains unmanaged 4-Port-switches for 10/100 MBit/s with optionally up to four RJ45-Ethernet-Ports and up to two optical ports which operate with POF, HCS-, multimode or singlemode fiber optic. Additional features are Auto-Negotiation, MDX/MDIX, redundant power supply and extended temperature range. LEDs and potential-free contacts (optional) of a fault detector relay are able to signal defective states.



e-light 2TX/2FX

Typ	4TX	3TX 1FX	2TX 2FX	3TX 1FX BIDIA	3TX 1FX BIDIB	2TX 2FX BIDI	3TX 1FX	2TX 2FX	3TX 1FX BIDIA	3TX 1FX BIDIB	2TX 2FX BIDI
Article no. EL100-X with SC	0480001 0000	0480001 0033	0480001 3333	0480001 0036	0480001 0037	0480001 3637	0480001 0053-L	0480001 5353-L	0480001 0056-L	0480001 0077-L	0480001 5677-L
Article no. EL100-X with ST	-	0480001 0031	0480001 3131	-	-	-	0480001 0051-L	0480001 5151-L	-	-	-
Article no. EL100-X with E-2000	-	0480001 0035	0480001 3535	-	-	-	0480001 0055-L	0480001 5555-L	-	-	-
Fiber type	-	Multimode 62.5 (50)/125 µm					Singlemode 9/125 µm				
Optical budget	-	12 dB					16 dB				
FO range	-	5 km (1 dB/km)					30 km, others up to 100 km on request (0.3 dB/km)				
Wavelength	-	1310 nm			1310 nm 1550 nm		1310 nm			1310 nm 1550 nm	
No. of FX-ports	0	1	2	1	1	2	1	2	1	1	2
No. of TX-ports	4	3	2	3	3	2	3	2	3	3	2
TX-Port	RJ45 / Auto-Negotiation / Auto MDI/MDI-X / Supports length up to 100 m (CAT 6)										
IEEE	IEEE 802.3 10Base-T Ethernet / IEEE 802.3u 100Base-TX and 100Base-FX Fast Ethernet										
Status-LEDs	Power (green) / failure (red) / Port LEDs (yellow/green)										
Power supply	12-30 VDC, others on request										
Failure relay (optional)	25 VDC (1 A) / 60 VDC (0.3 A)										
Power consumption	5 Watts, 200 mA (24 V)										
Potential separation	500 VDC										
Operating temperature	-40 °C – +70 °C (Multimode and Singlemode with ST or SC) / -20 °C – +55 °C (all others)										
EMC	EN61000-6-2/EN55022 Class B + A1 + A2										
Weight	570 g										
Dimensions	60 x 100 x 113 mm (60 x 120 x 113 mm incl. connector)										
Housing	Stainless steel, powder coated										