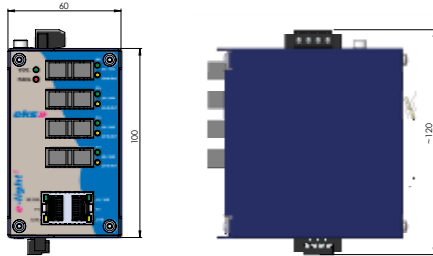




EL100-2U

6/7/8-PORT SWITCH
UNMANAGED

The series EL100-2U contains unmanaged 6/7/8-Port-switches for 10/100 MBit/s with optionally up to eight RJ45-Ethernet-Ports and up to three 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 are able to signal defective states.



Different types

Typ	8TX	6TX 1FX	6TX 2FX	4TX 3FX	2TX 4FX	6TX 2FX BIDI	6TX 1FX	6TX 2FX	4TX 3FX	2TX 4FX	6TX 2FX BIDI
Article no. EL100-2U with SC	0400001 000000	0400001 000033	0400001 003333	0400001 333333	0400001 33333333	0400001 003637	0400001 000053	0400001 005353	0400001 535353	0400001 53535353	0400001 005677
Article no. EL100-2U with ST	-	0400001 000031	0400001 003131	0400001 313131	0400001 31313131	-	0400001 000051	0400001 005151	0400001 515151	0400001 51515151	-
Article no. EL100-2U with E-2000	-	0400001 000035	0400001 003535	0400001 353535	0400001 35353535	-	0400001 000055	0400001 005555	0400001 555555	0400001 55555555	-
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	3	4	2	1	2	3	4	2
No. of TX-ports	8	6	6	4	2	6	6	6	4	2	6
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										