



**DESCRIPTION**

Adapter E-2000™ with semi-transparent dust caps. Quick mounting clip and M2 thread integrated.

- Adapter E-2000™
- 2 Philips head screws M2 x 8, blue galvanized

030.5951

**FEATURE**

- Injection-molded PBT housing, UL 94 V-0 (flammability index)
- Integrated, spring-loaded shutters for dust and scratching protection
- Long guiding section of connector body
- Split ceramic sleeve
- 1000 mating cycles (zirconia ceramic alignment sleeve )

**TECHNICAL DATA**

DESCRIPTION	VALUE/VALUE RANGE
Standard / norm	acc. to IEC 61754-15 acc. to DIN EN 186270 UL Listed
Protection class IP	IP 20
Connector class	adapter
Protection class IP (A)	IP 20
Number of connectors (A)	1
Connector type (A)	E-2000™
Polishing plug (A)	APC 8°
Attenuation grade IL (A)	B
Connector color (A)	green
Sleeve material	ceramic
Adapter fastening method	end cap

DESCRIPTION	VALUE/VALUE RANGE
Dimensions	67.7 mm x 22.0 mm x 9.35 mm / 2.665 in x 0.866 in x 0.368 in (W x H x D)
Material	steel: X10CrNi18-8 (1.4310) / plastic: PBT, fiber-glass reinforced (halogen-free)
Fiber type	singlemode (SM)

**MECHANICAL DATA**

E-2000™ adapter (LSH) singlemode (SM) in acc. with IEC 61754-15 and EN 186270. Adapter body plus flange and integrated quickmounting clip and M2 thread, color metallic, material X10CrNi18-8 for screw mounting. Housing green (singlemode (SM) APC 8°), material PBT / UL 94 V-0, zirconia (ceramic) alignment sleeve, integral self-closing metal laser protection flaps, semi-transparent plastic dust covers, allowing optical testing with test lasers without removing the covers. The adapter qualified in accordance with IEC 61753-1 for category U (uncontrolled environment).

Optical specifications:

- Delta insertion loss: ≤ 0.1 dB, testing method acc. to IEC 61300-3-4 Mechanical

specifications:

- Mating cycles: min. 1000
- Pull-out force: min. 70 N Optional:
  - Visual coding, mechanical coding and lock protection