

Adapter E-2000™-Compact APC, green, ceramic SM, B, screwable



DESCRIPTION

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

090.7450

SCOPE OF SUPPLY

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

TENDER

• E-2000™-Compact adapter (LSHRJ) singlemode (SM) in acc. with IEC 61754-15 and EN 186270. Adapter body plus flange and integrated quick-mounting clip and M2 thread, color metallic, material X10CrNi18-8 for screw mounting. Inner 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

FEATURES

- Metal housing
- 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
Fiber type	Singlemode (SM)
Number of connectors (A)	1
Connector type (A)	E-2000™-Compact
Connector color (A)	green
Polishing plug (A)	APC 8°

Protection class IP (A)	IP 20
Attenuation grade IL (A)	B
Connector class	adapter
Adapter fastening method	end cap
Sleeve material	ceramic
Standard	acc. to IEC 61754-15 acc. to DIN EN 186270

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Dimensions	67.7 mm x 22.8 mm x 14.7 mm / 2.665 in x 0.898 in x 0.579 in (W x H x D)
Material	steel: X10CrNi18-8 (1.4310) / plastic: PBT, fiber-glass reinforced (halogen-free)

ACCESSORIES

Type	Picture	Description	Article	E-Number
Optional accessories		Color Clip E-2000™-Compact Adapter, o	R823230	