

FO Adapter E2000™ Compact PC, metal/blue-blue, Ceramic SM, C, screwable



## E2000™ Adapter

Wherever high-end solutions are required, R&M relies on its E-2000™ family of connectors. R&M is one of only three manufacturers worldwide to manufacture this standardized high-performance connector (manufactured under license from Diamond SA, Losone). The optimum transmission properties of this push-pull connector are based on high-precision ceramic ferrules, adapted interfaces for improved insertion and return losses, and APC 8° ferrules for high-return loss requirements. High quality is guaranteed throughout. 100% of the assemblies are tested directly in the process. The self-closing screen not only provides protection against dust and damage, but also protects your maintenance personnel from high-energy laser light. R&M connectors comply with all the relevant European and international standards (CECC 86 275-801, CECC 86 275-802 and IEC 61 754-15).

- 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/phosphor bronze sleeve
- 1000 mating cycles (zirconia ceramic alignment sleeve)
- 500 mating cycles (phosphor bronze alignment sleeve)



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## FO Adapter E2000™ Compact PC, metal/blue-blue, Ceramic SM, C, screwable

E2000™ Compact clutch with semi-transparent dust caps. Quick mounting clip and M2 thread integrated.

Color coding: Clutch / Frame.

### Technical Data

Standardisation	acc. to IEC61754-15, DIN EN 186270
Mating cycles	min. 1000
Pull-out force	min. 70 N
Number of connectors (A)	1
Connector type (A)	E2000™ Compact
Protection class (IP) connector (A)	20
Polishing connector (A)	PC
Attenuation grade IL - connector (A)	≤ 0.2 dB, testing method acc. to IEC 61300-3-4
Connector color (A)	blue
Lever- frame-coding connector (A)	color
Frame color connector (A)	blue-blue
Sleeve material	Zirkonia Staight Split
Adapter fastening method	end cap
Fiber type	Singlemode (SM)
Dimensions	74.7 / 42 x 14.7 x 13 / 22.75 mm
Material	steel: X10CrNi18-8 (1.4310) / plastic: PBT, fiber-glass reinforced (halogen-free)
Manufacturer	R&M

### Product variants & accessories

Art.-No.	Description
L-AD-E2ACM-F-GN/GN	FO Adapter E2000™ Compact APC, metal/green-green, Ceramic SM, C, screwable
L-AD-E2CM-F-BG/OR	FO Adapter E2000™ Compact PC, metal/beige-orange, Ceramic MM, M, screwable
L-AD-E2CM-F-BG/TK	FO Adapter E2000™ Compact PC, metal/beige-aqua, Ceramic MM, M, screwable
L-AD-E2CM-F-BG/VI	FO Adapter E2000™ Compact PC, metal/beige-magenta, Ceramic MM, M, screwable
L-AD-E2CM-F-BL/BL	FO Adapter E2000™ Compact PC, metal/blue-blue, Ceramic SM, C, screwable