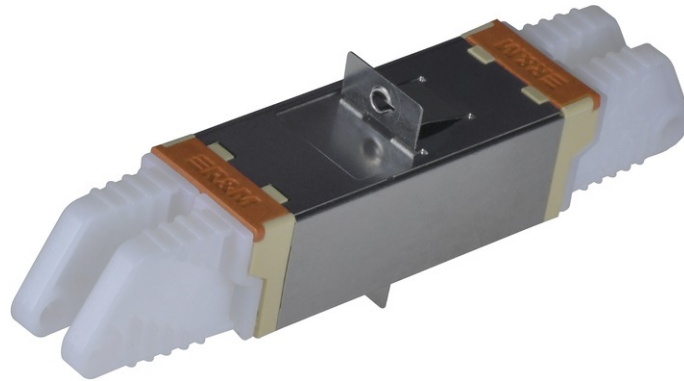


FO Adapter E2000™ Compact PC, metal/beige-orange, Ceramic MM, M, screwable



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)



tde[®] trans data elektronik GmbH

Headquarter address:

Lingener Str. 2
D-49626 Bippen/Ohrte
Tel.: +49 5435 9511 0
Fax.: +49 5435 9511 32

Sales office address:

Prinz-Friedrich-Karl-Str. 46
D-44135 Dortmund
Tel.: +49 231 914 36 99
Fax.: +49 231 914 31 29

info@tde.de | www.tde.de

FO Adapter E2000™ Compact PC, metal/beige-orange, Ceramic MM, M, 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) | beige |
| Lever- frame-coding connector (A) | color |
| Frame color connector (A) | orange-orange |
| Sleeve material | Zirkonia Staight Split |
| Adapter fastening method | end cap |
| Fiber type | Multimode (MM) |
| 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 |