

Adapter LC-Duplex PC, heather violet, ceramic MM, M, flangeless

**DESCRIPTION**

LC-Duplex adapter flangeless with semi-transparent dust caps. Quick mounting clip integrated.

090.7453

**TENDER**

LC-Duplex multimode adapter in acc. with IEC 61754-20. Flangeless body and integrated quick-mounting clip, color metallic, material X10CrNi18-8. Housing heather violet (multimode PC), 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 acc. with IEC 61753-1 for category U (uncontrolled environment).

Optical specifications:

- Delta insertion loss:  $\leq 0.2$  dB, testing method acc. to IEC 61300-3-4
- Mechanical specifications:
- Mating cycles: min. 500
- Pull-out force: min. 70 N
- Delta insertion loss:  $\leq 0.2$  dB, testing method acc. to IEC 61300-3-4
- Mating cycles: min. 500
- Pull-out force: min. 70 N
- Optional:

Visual coding, mechanical coding and lock protection.

**TECHNICAL DATA**

| DESCRIPTION              | VALUE / VALUE RANGE                    |
|--------------------------|--|
| Fiber type               | Multimode (MM)                         |
| Connector type (A)       | LC-Duplex                              |
| Connector color (A)      | heather violet                         |
| Polishing plug (A)       | PC                                     |
| Protection class IP (A)  | IP 20                                  |
| Attenuation grade IL (A) | M                                      |
| Connector class          | adapter                                |
| Adapter fastening method | end cap snap-in                        |
| Sleeve material          | ceramic                                |
| Standard                 | according to IEC 61754-20<br>UL Listed |

**MECHANICAL DATA**

| DESCRIPTION | VALUE / VALUE RANGE |
|-------------|---------------------|
|-------------|---------------------|

Dimensions

55.0 mm x 15.5 mm x 9.35 mm / 2.165 in x 0.61 in x 0.368 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 |    | 45° Clip for LSH/LCd/SC adapter           | R815789 |          |
| Optional accessories |    | Color Coding LC-Duplex Adapter, green     | R820806 |          |
| Optional accessories |    | Color Coding LC-Duplex Adapter, blue      | R820807 |          |
| Optional accessories |    | Color Coding LC-Duplex Adapter, orange    | R820809 |          |
| Optional accessories |    | Color Coding LC-Duplex Adapter, turquoise | R820810 |          |
| Optional accessories |    | Color Coding LC-Duplex Adapter, yellow    | R820811 |          |
| Optional accessories |   | Color Coding LC-Duplex Adapter, red       | R820812 |          |
| Optional accessories |  | Color Coding LC-Duplex Adapter, anthrac   | R820813 |          |
| Optional accessories |  | Color Coding LC-Duplex Adapter, violet    | R820814 |          |