



Singlemode Fiber Optic Launch Boxes - FLC's | Data Sheet









Designed with unique compact housings and 20-1000 meters of fiber, these launch cables are perfect for eliminating dead zones in reflectometric tests using an OTDR. These launch cable also features the following:

- Compact housing and shoulder strap make this perfect for on-the-go use
- Steel, interlocked armor under the fiber jacket protects the fiber from accidental damage
- Polishing types are color coded for quick and easy identification of the launch cable
- Convenient magnet on bottom of housing allows for quick and easy mounting to fiber racks

| SPECIFICATIONS | FLC-202 | FLC-1001 | | FLC-1005 | FLC-1006 | FLC-1007 | FLC-3501 | FLC-3505 | |
|-------------------------------|-------------------|-------------------|--|--|-------------------|-------------------|-------------------|-------------------|--|
| FIBER LENGTH | 20 m | 1000 m | | 1000 m | 1000 m | 1000 m | 350 m | 350 m | |
| CONNECTOR TYPE | SC/APC, SC/APC | SC/UPC, LC/UPC | | SC/APC, SC/UPC | SC/UPC, SC/APC | SC/UPC, LC/APC | SC/UPC, LC/UPC | SC/UPC, SC/APC | |
| UPC # | 810053352311 | 810053351871 | | 810053351888 | 810053352380 | 810053352397 | 810053352298 | 810053352304 | |
| PRODUCT FAMILY SPECIFICATIONS | | | | | | | | | |
| INPUT/OUTPUT LENGTH | | | | 4.9 ft (1.5 m) | | | | | |
| MAX INSERTION LOSS @ 1310 NM | | | | ≤ 0.35 dB/km | | | | | |
| MAX INSERTION LOSS @ 1550 NM | | | | ≤ 0.22 dB/km | | | | | |
| MAX INSERTION LOSS @ 800 NM | | | | ≤ 2.50 dB/km | | | | | |
| MAX INSERTION LOSS @ 1300 NM | | | | ≤ 0.70 dB/km | | | | | |
| SM CONNECTOR INSERTION LOSS | | | | ≤ 0.1 dB | | | | | |
| MM CONNECTOR INSERTION LOSS | | | | ≤ 0.15 dB | | | | | |
| RETURN LOSS | | | | $RL \ge 65 \text{ dB (APC)}; RL \ge 55 \text{ dB (UPC)}$ | | | | | |



