

EASYFIT

Mechanical Fiber Optic Connector-Fiber Pre-embeded Tech E-SC250P-LW

DESCRIPTION

- 1. Screw boot clamping.
- 2. Transparent side Cover, visible for Inspection.
- 3. Specific coating stripper/cutting guideway.
- 4. Suitable for narrow installation space.

5. Applicable to bow-type drop cable and 2.0/3.0 indoor cable.

TECHNICAL SPECIFICATION

Item	Parameter
Cable Scope	3.0 x 2.0 mm Bow-type Drop Cable 2.0/3.0 indoor cable
Fiber Diameter	125µm (652 & 657)
Coating Diameter	250µm
Mode	SM
Operation Time	about 15s(exclude fi- ber presetting)
Insertion Loss	≤ 0.3dB (310nm & 1550nm)
Return Loss	≤ -50dB for UPC, ≤ -55dB for APC
Success Rate	>98%
Reusable Times	>10 times
Tighten Strength of Naked Fiber	>5 N
Tensile Strength	>50 N
Temperature	-40Δ+85Δ
On-line Tensile Strength Test (20 N)	Δ IL ≤ 0.3dB
Mechanical Durability(500 times)	Δ IL ≤ 0.3dB
Drop Test(4m concrete floor, once each direction, three times total)	Δ IL ≤ 0.3dB

RELEVANT SOLUTIONS

- Easy operating, The connector can be directly used in ONU, also with fasten strength more than 5 kg, it is widely used in FTTH project of network revolution. It also reduce the use of sockets and adapters, save cost of project.

- With 86 standard socket and adapter, the connector makes connection between drop cable and patch cord. The 86 standard socket provides complete protection with its unique design.

- Applicable to connection with field mountable indoor cable, pigtail, patch cord and transformation of terminal box, distribution frame, ODF and patch cord.

