

LP-FLSCS17213 FusionLess® 2 ECCO, Universal Connector, SC, Singlemode, APC Polish, ITU-T G.652.D Type B1.3 9/125µm, Fiber cable diameter 2x3mm, 3mm round cable, Green Housing

LPFLSCS17213_SS_ENB01W

Features

- High Tensile strength.
- No Epoxy and Polishing required.
- Quick and Easy fiber termination.
- High success rate of connections.

Applications

- Fiber Optic Telecommunication.
- Fiber Distribution Frame.
- FTTH Outlets.
- Optical Cable Interconnection.
- Cable Television.



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The **FusionLess® 2 ECCO** Optical Mechanical Connectors by LanPro is the most widely used fiber optic connector in FTTH that does not need epoxy or polishing.

It enables fast and on-site installation of 3mm, 2X3mm cable type connectors even when the user has no access to power. Two pieces of the preassembled connector components can be installed within 2 minutes using simple tools and can be reused several times in the field. It accommodates a reliable and durable optical network especially suitable for advanced fiber optic systems requiring exceptional stability and low loss.

A Connector Construction

Fiber type:

SM: Standard Singlemode fiber type

Ferrule Polishing type:

APC type: Angled Physical Contact type

B Product Specifications

ITEM	SPECIFICATION
Standard	TIA/EIA 604-3 (SC)
Insertion Loss	Typ. 0.3dB / Max. 0.5dB
Return Loss	>50dB(PC), >55dB(APC)
Endurance	500 times reconnection / ≤ 0.2 dB
Tension	750g/ ≤ 0.2 dB change
Temperature Change	21 times / $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ / ≤ 0.2 change

C How to Order

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