LC Hot-Melt Connectors KW-05 — LC/APC & LC/UPC Splice-On 0.9 mm

Splice-on LC connectors for 0.9 mm fiber — a fused LC termination made in the splicer, in APC and UPC.

KW-05 is the splice-on route to an LC end: the 0.9 mm field fiber is fusion-welded to the connector stub and sealed with the shrink sleeve, giving LC density with factory-grade optics and a cord length decided on site, not in a catalogue.

Key Features

- Our own KW-05 — Splice-on LC connectors for 0.9 mm fiber
- LC/APC (green) and LC/UPC (blue), factory-polished 1.25 mm ferrules
- Heat-shrink protection sleeve included with every connector
- Insertion loss typical ≤0.3 dB after fusion; return loss ≥55 dB UPC and ≥60 dB APC
- Private labeling made to your requirements — your labels, part numbers and barcodes on the bags, boxes and cartons



KW-05 — KW-05 LC/APC hot-melt splice-on connector with protection sleeve

Specifications

Connector type	LC hot-melt (splice-on) connector, fusion terminated
Variants	LC/APC (green) · LC/UPC (blue)
Version	0.9 mm type
Fiber	Single-mode G.652D / G.657A
Applicable cable	0.9 mm tight-buffered fiber
Ferrule	Zirconia ceramic, 1.25 mm
Insertion loss	Typical ≤0.3 dB after fusion (1310 / 1550 nm)
Return loss	UPC ≥55 dB · APC ≥60 dB
Operating temperature	-40°C to +75°C
Termination	Fusion splicer + heat-shrink sleeve (included)

Two Views



LC/UPC version



LC/UPC version

In Use

Strip and cleave with the length-setting jig where the family uses one, terminate as the construction directs, and test. Order by polish (APC or UPC) and by the exact cable you are terminating — flat drop or round, with its size — and the connectors arrive matched to the job, in bulk or in your packaging.

Private Label & OEM

The K-CB550R is supplied in neutral, unbranded stock as standard. Private labeling is made to your requirements — labels with your logo, part numbers and barcodes on the inner boxes and outer cartons, so the goods arrive ready for your warehouse. Custom barcode & contract labeling is applied to every inner box and outer carton to your receiving specification.

In the Box

KW-05 hot-melt connector ×1 (polish as ordered) · Heat-shrink protection sleeve ×1.