FC Hot-Melt Connectors KW-06 — FC/APC & FC/UPC Splice-On 55 mm

Splice-on FC connectors, 55 mm — a fusion-welded FC termination in APC and UPC for test gear and legacy plant.

KW-06 gives FC the splice-on treatment: weld the field fiber to the connector stub in any standard splicer, shrink the sleeve, and the threaded FC end is a factory-quality termination built at the bench or in the exchange.



KW-06 — Pair of KW-06 FC/APC hot-melt splice-on connectors

Key Features

- Our own KW-06 — Splice-on FC connectors, 55 mm
- 55 mm body in FC/APC (green) and FC/UPC (blue)
- Factory-polished 2.5 mm ceramic ferrules
- 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

Specifications

Connector type	FC hot-melt (splice-on) connector, fusion terminated
Variants	FC/APC (green) · FC/UPC (blue)
Length	55 mm
Fiber	Single-mode G.652D / G.657A
Applicable cable	0.9 mm tight-buffered and round cable, by tail
Ferrule	Zirconia ceramic, 2.5 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



FC/UPC version



FC/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-06 hot-melt connector ×1 (polish as ordered) · Heat-shrink protection sleeve ×1.