

Item # DT03732-35, Crimp & Cleave ST 400µm Termination Kit

With the ST termination kit, HCS® fibers in 400 µm core sizes can be field terminated with ST connectors in 2-3 minutes per end. Associated insertion loss test kits measure performance after termination.



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Compatibility

For Use With Connector Types	BP05065-42 , ST Connectors for Step-Index 400/430µm HCS® (QUOTE) BP05065-43 , ST Connectors for Step-Index 400/430µm HCS® (QUOTE) BP05065-44 , ST Connectors for Step-Index 400/430µm HCS® (QUOTE)
Compatible Insertion Loss Test Kit	P10188-04 , ST Insertion Loss Test Kit (QUOTE) P10188-09 , Multi-Set (3-Types: V-Pin, ST, SMA) Insertion Loss Test Kit (QUOTE)

Connectors

Connector Type	ST
Fiber Size	400 µm
Fiber Type	Standard
ST For 1.8 mm Cables	BP05065-41
ST For 2.2 mm Cables	BP05065-42
ST For 2.5 mm Cables	BP05065-43
ST For 3.0 mm Cables	BP05065-44
ST Splice Bushing Mating Adapter	AP01960

Connector Performance Data

Insertion Loss	specification @ 850 nm, 1.5 dB typical @ 850 nm, 1.0 dB
Operating Temperature	-40 to 80 °C
Cable Crimp Retention	50 lb 223 N
Overall Connector Dimension	2.75 in 69.9 mm

Kit Parts (Also Sold Separately)

Instruction Book	AP03317-01
Diamond Cleave Tool	DT03732-10 (black spring)
Fiber Stripper	CP01229-04 (royal blue insert)
Cable Stripper	AP01224
Crimp Tool	BT03865-03 (red handles)
Scissors (Will Cut Through Aramid Yarn)	AP01225

Accessories

Cleave Tool Cleaning Kit	P16247
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Ordering Information

Order From Location	AVON LOCATION (headquarters) 1.888.438.9936 toll-free in the United States and Canada 1.860.678.0371 for all other locations 55 Darling Drive Avon, CT 06001, USA info@SpecialtyPhotonics.com
Order By Item #	DT03732-35

General Properties

Case Dimensions (H x W x D)	2.75 x 13.5 x 8.25 in
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