



A Furukawa Company

## SC Crimp & Cleave Termination Kit

P/N: DT03732-SC1



### Overview

With the SC termination kit, Graded-Index HCS® (GiHCS®) Optical Fiber in 50/230, 62.5/230, and the original Step-Index HCS 200/230  $\mu\text{m}$  sizes can be field terminated with SC connectors. Easy to learn and quick to connect! Associated insertion loss test kits measure performance after termination.



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Product Specifications	
Product Description	SC Crimp & Cleave Termination Kit
Compatibility	
For Use with Connector Types	P25561-BGD, Crimp & Cleave SC and SC-RJ Connectors P25561-BGRJ, Crimp & Cleave SC and SC-RJ Connectors P25561-BGS, Crimp & Cleave SC and SC-RJ Connectors P25561-BKD, Crimp & Cleave SC and SC-RJ Connectors P25561-BKRJ, Crimp & Cleave SC and SC-RJ Connectors P25561-BKS, Crimp & Cleave SC and SC-RJ Connectors
Connectors	
Connector Type	SC Duplex, SC Simplex, SC-RJ
Connector Performance Data	
Operating Temperature	-20 to +105 °C
Crimp Retention	22.5 lb. (100 N)
Connector Dimension	22 in. (55 mm)
Insertion Loss 50/200/230 GiHCS®	Maximum @ 1300 nm, 1.7 dB Maximum @ 850 nm, 1.5 dB Typical @ 1300 nm, 1.2 dB Typical @ 850 nm, 1.0 dB
Insertion Loss 62.5/200/230 GiHCS	Maximum @ 1300 nm, 1.4 dB Maximum @ 850 nm, 1.2 dB Typical @ 1300 nm, 0.9 dB Typical @ 850 nm, 0.7 dB
Insertion Loss 200/230 HCS®	Maximum @ 850 nm, 1.0 dB Typical @ 850 nm, 0.7 dB
Kit Parts (Also Sold Separately)	
Diamond Cleave Tool	DT03732-SC2 (Green Spring)
Fiber Stripper	CP01229-02 (White Blade Insert)
Cable Stripper	AP01224
Crimp Tool	BT03865-06 (Green Handles)
Scissors (Will Cut through Aramid Yarn)	AP01225
Accessories	
Cleave Tool Cleaning Kit	P16247
Order by Part Number	<b>DT03732-SC1</b>

For additional information please contact your sales representative.

You can also visit our website at [www.ofsoptics.com](http://www.ofsoptics.com) or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



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