

FIBER OPTIC COMPONENTS AND ACCESSORIES

FALCON presents a wide variety of components such as Attenuators, Couplers and connectors which are designed specifically for the installer that demands fast and easy assembly, top optical performance and low cost. Attenuators are available in different types such as Fixed ST Attenuators, Variable Air Gap Attenuator and ST Variable Attenuator Connector. ST style Connectors are available which can be used with single mode or Multimode glass fiber and plastic fiber. Couplers such as Bare Fiber Adapters and ST Mating Sleeves are used to connect fiber.

FIXED ST ATTENUATOR



Type : Fixed Attenuator.
Attenuation : 5 dB or 10 dB or 20 dB.

Fiber Type : Singlemode/ Multimode.
Connector : ST style Adaptor.

VARIABLE AIR GAP ATTENUATOR



Type : Air Gap Variable Attenuator.
Insertion :
Loss : 0.15dB.
Fiber Type : Singlemode/ Multimode.
Connector : ST style Adaptor.

VARIABLE ATTENUATOR CONNECTOR



Type : Variable Attenuator Connector.
Insertion Loss : 0.1dB.
Fiber Type : Singlemode/ Multimode.
Connector : ST style.

BARE FIBER ADAPTOR



Housing : Stainless Steel.
Type : Bare Fiber to ST style.
Fiber Type : Singlemode/ Multimode.
Fiber Dia. : Max. 125 micron.
Insertion Loss : < 1 dB.

ST MATING SLEEVE



Housing : Stainless Steel.
Type : ST to ST Adaptor.
Fiber Type : Singlemode/ Multimode.
Sleeve : Phos. Bronze.
Connector : ST Style.

ST CONNECTOR



Type : ST.
Ferrule : Stainless Steel.
Fiber Type : Singlemode/ Multimode.
Fiber Size : 125 micron.
Typical Loss : 0.4 dB.

ULTRASPLICE



Dimension : Length 40 mm, dia. 5.7 mm.
Avg. Splice Loss: 0.2 dB.
Fiber Retention : > 1250 gms.
Cleave Length : 7-9 mm.
Installation Time: 30-45 seconds.

HAND HELD POCKET CLEAVER



Dimension : Length 3.5", Dia. 0.5".
Cleave Angle: 1-2 Degree (Typ.)
Cleave Length : 0.125" to 0.75" (Adjustable.).

HYSOL EPOXY



Pot Life : 5 Minute
Shelf Life : 1 Year
Weight : 4 gm



FALCON

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