

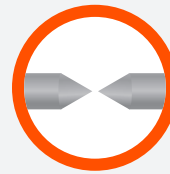


KF4

Active V-Groove Alignment



PATENTED



Electrode Life

Up to **38,000** splices

PATENTED



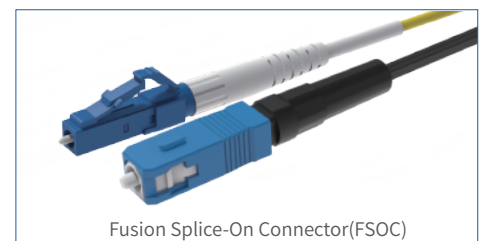
Rotating Blade Life

Up to **75,000** fibers

Benefits and Features

- Versatile Maximum
 - Active V-Groove Alignment
 - Metro, Access Network
 - FTTH with Universal Fiber Holder
- Size and Weight MINIMUM
World's Most Compact Active V-Groove Fusion Splicer
- Economy OPTIMUM
The best quality, budget priced
Make your every penny count!
- Compatible with Fusion Splice-On Connector(FSOC) in accordance with the industrial standard.

Optional



Fusion Splice-On Connector(FSOC)

Specifications

CATEGORY	DESCRIPTION
Fiber alignment	Active Clad Alignment
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A2/B2), SM(G.657 B3)
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 125μm, Coating diameter: 150μm~3mm
Fiber cleave length	7mm to 16mm
Splicing modes	Splice mode: 300, Heat mode: 100
Average splice Loss	SM: 0.03dB, MM: 0.01dB, DS: 0.05dB, NZDS: 0.05dB
Return loss	> 60dB
Splicing time	Typical 7 sec with SM
Splice loss estimate	Available
Sleeve heating time	Typical 13 sec with IS-60 mode, IS-60 sleeve
Applicable protection sleeve	60mm, 40mm and micro sleeves
Storage of splice result	Data : Up to 5,000ea, Image : Up to 5,000ea
Tension test	1.96N to 2.25N
Operating conditions	Altitude: 0~5,000m above sea level, Temperature: -10°C~50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C~80°C, Humidity: 0~95%
Dimensions	124(W) x 189(L) x 75(H)mm (Without rubber protector)
Weight	1.1kg (Including battery)
Viewing method and display	Two AXIS CMOS cameras with 4.3-inch color LCD monitor
Fiber view and magnification	X/Y 130X, Max 260X
Power supply	100~240V
Battery life with heat-shrink	Typical 200 cycles (3400mAh)
Electrode life	Up to 38,000 splices
Terminals	USB

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	SWIFT KF4	1
User guide CD	-	1
Cooling Tray	-	1
Transporting Case	ILST-SS03(L)(Soft Case)	1
Battery	3400mAh	1
Battery Charger	-	1
Cleaver	CI-01	1
Manual stripper	CF-02	1
Alcohol dispenser	PP	1
USB Cable	-	1

Optional Package

CATEGORY	MODEL
Battery	3400mAh
Cleaver Blade	BI-07
Electrode	EI-24
External Power	DC 12V 차량용 시거잭
Sleeve	S09-C, S09, S30-C, S30
Sleeve Clamp	-
Optical Fiber Holder	HS-250, HS-900, HS-2.5F, HS-IN, LS-900(Loose tube) HF4-SC/FC, HF4-ST, HF4-ILC(choose one)
SOC Connector	SC, LC, FC, ST (refer to FTTx solution catalogue)
Transporting Case	HC-11 (hard case)
Work Belt	WB-01
Work Table	WK-02
Cleaver	CS-01BT

* Design, standard/optional package and specification shown above are subject to change with or without notice.

UCLSWIFT KOREA

#39, Techno 3-ro, Yuseong-gu, Daejeon, Korea (Zip. 305-509) | Tel +82 42.671.5610 | Fax +82 42.671.5612 | sales@uclswift.com

USA 4230 LBJ Freeway, Ste.149 Dallas, TX 75244, USA | (+1) 972 556 0916

INDIA Ilintech Trading India Pvt.Ltd 621, Devika Tower, Nehru Place New Delhi 110019, India | (+91) 011 4055 5954

CHINA Room 101 Li Ming Building, No111 Gui Qing Road Xuhui District, Shanghai, China | (+86) 21 5836 0950

RUSSIA Office 401(Kotra) 4F Hotel "Korston" 15 st. Kosygina, Moscow, 119334, Russia | (+7) 985 997 7185

EUROPE Zirovnicka 2/2389 106 00 Prague 10, Czech Republic | (+420) 725 001 757

INDONESIA FACTORY Dusun 02 Blok Babakan RT01/Rw03, Desa Sukaraja Wetan, Jatiwangi, Majalengka, Jawa Barat, Indonesia

