



KF2A

Clad to Clad: Fixed V-groove

Optimized
FTTH Fusion Splicer



ALLINONE

Benefits and Features

- **ALLINONE** : Integrated 5 functions in one unit. *(No scratches from heated stripping)*
- Resistance to Shock, Dust and Water
- Compatible with Fusion Splice-On Connector(SOC) in accordance with the Industrial Standard



Stripping
(No Cracks on Fiber)



Cleaning



Cleaving



SOC/Pigtails



On a Telephone pole

Specification

CATEGORY	DESCRIPTION
Fiber alignment	Fixed V-Groove (Clad to Clad Alignment)
Applicable type of fibers	0.25mm, 0.9mm, 2.0mm, 3.0mm Indoor cable
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter : 125 μ m, Coating diameter : 250, 900 μ m
Fiber setting and cleaved length	5mm to 16mm
Splicing modes	Total Splice mode: 40, Heat mode: 20
Typical splice Loss	SM: 0.04dB, MM: 0.02dB, DS:0.06dB, NZDS: 0.06dB
Return loss	> 60dB
Splicing time	Typical 7sec with SM
Splice loss estimate	Available
Sleeve heating time	Typical 30sec
Applicable protection sleeve	60mm, 40mm and micro sleeves
Storage of splice result	Data : 2,000ea Up to, Image : 2,000ea Up to
Tension test	1.96N
Operating condition	Altitude: 0~5,000m above sea level, Temperature: -10 $^{\circ}$ C~50 $^{\circ}$ C, Humidity: 0~95%, Wind: 15m/s, non-condensing, dust proof, water proof, shock proof
Storage condition	Temperature: -40 $^{\circ}$ C~80 $^{\circ}$ C, Humidity: 0~95%
Dimension	133(W) x 212(L) x 70(H)mm (Without rubber protector)
Weight	1.35kg(Including battery)
Viewing method and display	Two CMOS cameras and 3.5-inch color LCD monitor
Fiber view and magnification	X/Y : 200X
Power supply	Li-ion Battery(DC 14.8V, 3400mAh), 100 ~ 240V AC Charger
No. of splice cycles with battery	Typical 200 cycles
Electrode life	3,000 splices
Terminals	USB

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	KF2A	1
AC Charger	-	1
Spare Electrode	EI-19	1 pair
Cooling Tray	CT-01(40mm)	1
User Guide CD	-	1
Carrying Case	ILST-SS03(L) (Soft Case)	1
Battery	KF-3400	1
Fiber Holder	-	1 pair
Screw Driver	LD-3300	1
USB Cable	-	1

Option Package

CATEGORY	MODEL
Cleaver Blade	BI-05
Electrode	EI-19
Battery	KF-3400
Carrying Case	Hard Case
Work Belt	WB-01
Sleeve	S09-C, S09, S30-C, S30
Sleeving Clamp	SC-01
SOC Connector	SC, LC, FC, ST(Refer to FTTx Solution catalogue)
Fiber Holder	KF-250, KF-900, KF-2.5, KF-IN, KF-SC/FC, KF-LC, KF-ST, KF-L900 (Choose one)
Manual Stripper	CF-02
External Power	DC 12V Available for car cigar jack

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