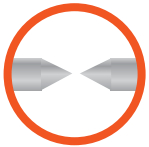




ROTATING BLADE ALLOWS
UP TO **77,000** CLEAVES



ELECTRODE LIFE
UP TO **38,000**



BENEFITS AND FEATURES

Remote maintenance via internet

Ideal for enterprise, data center, broadband and FTTH network application

MAXIMUM Versatility
Active V-Groove Alignment/metro, access network and FTTH & universal fiber holders

MINIMUM Size & Weight
World's most compact Active V-Groove Fusion Splicer

OPTIMUM Economy
The best quality, budget priced - make every penny count

Compatible with Fusion Splice-On Connector (FSOC) in accordance with the industrial standard



FUSION SPLICE-ON CONNECTORS



SPECIFICATIONS

KF4

CATEGORY

DESCRIPTION

Fiber alignment	IPAAS, Active V-Groove Alignment
Applicable type of fibres	SM (G.652; MM (G.651); DS (G.653); NZDS (G.655); SM (G.657 A1, A2/B2, B3)
Fiber count	Single fiber
Applicable fiber dimensions	Cladding diameter: 125µm; Coating diameter: 150µm-3mm
Fiber setting and cleaved length	7mm to 16mm (0.28in to 0.63in)
Splicing modes	Splice mode: 300; Heat mode: 100
Typical 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	40mm (2.4in); 60mm (1.5in) micro sleeve
Storage of splice result	Data: up to 5,000 ea; Image: up to 5,000 ea
Tension test	1.96N to 2.25N
Operating condition	Altitude: 0-5,000m above sea level; Temperature: -10°C~50°C (14°F~122°F); Humidity: 0-95%; Wind: 15m/s, non-condensing, dust proof, water proof, shock proof
Storage condition	Temperature: -40°C~80°C (-40°F~176°F); Humidity: 0-95%
Dimension	124(W) x 189(L) x 75(H)mm (without rubber protector)
Weight	1.1kg (including battery)
Viewing method and display	2 AXIS Two CMOS cameras with 109mm (4.3in) color LCD monitor
Fiber view and magnification	X/Y: 130X; Max: 260X
Power supply	Li-ion battery (DC 14.8V, 3400mAh); 100~240V AC charger
No. of splice cycles with battery	Typical 200 cycles
Electrode life	Up to 38,000 splices
Blade life	Up to 77,000 cleaves
Terminals	USB



STANDARD PACKAGE

CATEGORY	MODEL	Q'TY
Arc fusion splicer	SWIFT KF4	1
Battery	KF-3400	1
Battery adapter	FY1701000	1
Instructions for use	-	1
Spare electrode	EI-24	1 pair
Transporting case	Hard case	1
Cooling tray	CT-01 (40mm(1.5in))	1
Screw driver	LD-3300	1
USB cable	-	1
Sleeve clamp	SC-01	1
Cleaver	CS-01BT	1
Manual stripper	CF-02	1
Alcohol dispenser	POM	1
Cleaning brush	-	1
Tweezer	-	1
Optical fiber holder	HS-250(Pair), HS-900(Pair), LS-900L(Loose tube), KF4-SC/FC, KF4-ILC	



OPTIONAL ACCESSORIES

CATEGORY	MODEL
Cleaver blade	BI-07
Electrode	EI-24
Work belt	WB-01
Work table	WK-02
Sleeve	S09-C, S09, S30-C, S30
SOC connector	SC, LC, FC, ST
External power	DC 12V (available for car cigar jack)
Optical fiber holder	HS-2.5, HS-IN, KF4-ST-01

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

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