Fibre Optic Cabling
Mini 4s+ Active Alignment Splicer

Fibre fox

The 4S+ Splicer range are the smallest but most powerful splicers to date. The Mini 4S+ is conveniently designed for FTT. It's faster splicing/heating (7/15 seconds) time also sets it aside from the previous model when reducing installation time on site. Weighing 1.39kg (without battery) and measuring at 123 x 124 x 138 mm (WxDxH) the Mini 4S+ boasts a light and compact design. The Mini 4S+ uses an Active Alignment DAA (Digitalized Active Alignment) splicing method.

Features & Benefits

- Heating time - 15 sec <60 mm sleeve>
- Universal holder 250 um,900 um, 2-3Φ Indoor
- Two batteries are included in standard package - 200 cycles (splicing & heating) with two batteries
- Full touch screen - GUI interface & tempered glass
- SOC compatible
- FTTH solution
- Anti-shock, dust proof and waterproof

Ordering Information

Product Description	Part Number
FibreFox Mini 4S+ with Premium Package	FF-FS-M4S-PLUS
Fibre Fox SE903 Spare Electrodes	FF-CT-ELEC

Product Specifications

Splicing Method	Active Alignment DAA *(Digitalized Active Alignment)*
Average Loss	SM(0.02dB)/MM(0.01dB)/DS(0.04dB)/ NZDS(0.04dB) / G.657(0.02dB)
Return Loss	>>60dB
Splice Time	8s average SM/SM 7s Quick mode
Electrode Life Span	>5,500 arcs
Applicable Fibre	SM(ITU-T G.652&G.657), MM(ITU-T G.651), DS(ITU-T G.653), NZDS(ITU-T G.655), IT-G657A, IT-G657B / 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(indoor cable)
Cleaved Length	Coating Diameter < 0.25mm = 5-16mm, Coating Diameter > 0.25mm = 8-16mm min.
Coating Diameter	100-1,000um
Cladding Diameter	80-150um
Heating Programs	Factory installed mode : 4, User installable mode : 32
Heating Time	Typical 15s
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	Micro HDMI-USB master device
Splice Programs	Factory installed mode: 11, User installable mode: 70+
Splice Memory	Up to 5,000 records and 2,000 splice images
Illumination	LED emitting white light (1 piece)
Battery	Typical 200 Cycles (Splice & Heat)/single battery <2 Batteries Standard>
Power Supply	AC 100-240V input or DC 9-14V

Anti-shock

Waterproof

Dustproof

Product Specifications

Monitor	Colour 4.3'' LCD monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
Magnification	XY style : 160 power, X/Y : 320 power
Fibre Display	X/Y or XY, single X,Y
Weight	1.39Kg (without battery)
Size	123mm X 124mm X 138 mm
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0-5,000 meters, -20-60˚C, 0~95% relative humidity
Storage Condition	Temperature -20 to 40˚C, 0-95% relative humidity, battery -20~30˚C
Pull Test	1.96-2.25N (standard)
Attenuation splicing	Range : 0.1dB ~ 20dB (0.1dB step)

Connectix Cabling Systems

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