

OMK-SR-FSK.2 Fusion Splice Kit

Description:

Code NATO: 1583G

KČM: 0062416401587

The OPTOKON optical Splice Kit OMK-SR-FSK.2 includes an automatic fusion splicer OSC-700 for SM, MM, DS, NZ-DS (G655), EDF and other fibers. The OSC-700 is capable of ensuring high-quality splicing even in the most unfavorable environment conditions. The OSC-700 splicers are suitable for core or cladding alignment. Using one of these methods the two cleaved fibers are automatically aligned by the fusion splicer in the X, Y plane, then are fused together. The bare fiber area is protected either by recoating or with a splice protector. A splice protector is a heat shrinkable tube with a strength member and less loss.

The Splice Kit OMK-SR-FSK.2 is intended for the quick repair of damaged or broken mobile tactical optical cables, it includes all necessary splicing tools. The Kit tools are housed in a rugged case.



Specifications:

Alignment	Core Alignment (PAS Technology)
Applicable fibers	SM, MM, DS, NZDS, G655, G657 and others
Fiber Diameter	Cladding Diameter: 80-150 µm; Coating Diameter: 100-1000 µm
Fiber Cleaver Length	8-16 mm
Splicing mode	Auto, Manual
Heating mode	User programmable
Typical Splice loss	SM 0.02 dB, G.657: 0.02 dB, MM 0.01 dB, DS/NZDS 0.04 dB
Return loss	60 dB
Tension test	2.0 N
Protection sleeve length	20-60 mm
Splicing time	7 sec.
Heating time	13 sec. typ.
Splice Memory	8 000
Operating Condition	Operating Altitude: 0-5000 m, 0-95% relative humidity, temperature -10 to +50°C, Max Wind 15 m/s
Storage condition	0-95% relative humidity, temperature -40 to +80°C

Language	Czech, English, French, German, Polish, Portuguese, Russian, Serbian, Slovenian, Spanish, Turkish, Indonesian, Vietnamese
Display	4.3" Color High Resolution Display
Fiber View & Magnification	X, Y, XY, X/Y : 350 Magnification
Interface	USB, suitable for data download and software update
Electrode Life	At least 5000 times
Battery Capacity	More than 250 times of continuous splices and heats
Power Supply	Internal Li-Battery, DC adaptor
Dimension	122 (L) x 122 (W) x 130 (H) mm
Weight	2.0 kg (Include battery)



OSC-700 Fusion Splicer



Fiber Cleaver



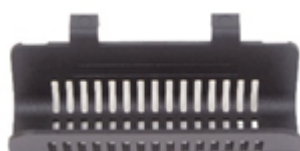
Charger Adapter



Carry Box



Pare Electrodes



Cooling Tray



Drop Cable Stripper



Fiber Stripper



Carry Belt



Manual

Outside dimensions: 390 x 320 x 210 mm (W x D x H)



Ordering code:

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