

OMK-SR-MCS Mini cable splice tool kit

Description:

The OPTOKON OMK-SR-MCS Mini cable splice tool kit offers all necessary tools and components for field usable, quick repairs of tactical cables in the toughest of environments. Utilizing the proven mechanical splice in both singlemode and multimode applications, there is no need for power, heat or complicated termination procedures. Based on standard mechanical splice technology of the MCS-04, the tool kit provides low loss fiber jointing in just a few minutes.

Cable retention and tie off is achieved through the aramid yarn and IP 67 guaranteed in the same way as military connectors. With small dimensions the Mini Cable Splice provides a permanent join of military tactical cables up to 4 fibers.

Purchased with all the tooling and consumables necessary to carry out the operation, the kit comes complete with splice unit, ready for use in a rugged field usable carry case. Splice unit, spares and consumables are then replaced and replenished at a low cost whenever necessary.



Features:

- Harsh environmental use
- Proven mechanical splice technology
- 1 to 4 fibre Multimode or Singlemode
- Fully field repairable

Specifications:



Standard:

MIL STANDARD MIL-C-4150J
IP67 in accordance EN60529/91 & IEC60529/68
Air Transportation Association Spec. 300

OMK-SR-MCS tool kit

Material:

Case: Copolymer Polypropylene Structural
Latches: ABS
O' Ring: Neoprene Sponge
Pins: Stainless Steel
Purge Valve: ABS with Gore-Tex Membrane
Foam: Polyester

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Case Peli 1500 Dimension: 470 x 357 x 176 mm



Fiber cleaver (VF-77)



Kevlar cutter
(Lindstrom 8165)



Universal Miller stripper
(0.9 mm, 250 µm)



Blade cutter



Crimp tool MCS (hex 9,14)



Isopropyl alcohol (200 ml)



Cleaning wipes



Marking pen



Scale



Hexagon screwdriver
(1.3 mm)



Screwdriver
(size Philips 1)



Spanner, 2 pcs (size 12 mm)



Vaseline

Standard assembly components (included in the OMK-SR-MCS):

MCS-04 mini cable splice assembly 1 pc
CamSplice® mechanical splice 4 pcs

Optional parts:

MCS-04 mini cable splice assembly, 4 fibers
MCS-02 mini cable splice assembly, 2 fibers
CamSplice® mechanical splice

Consumables:
Isopropyl alcohol
Lint-free tissue

Application:

- Communications
- Internal support structures
- Broadcast

Ordering code:

MCS-04	4 fibers optical cables
MCS-02	2 fibers optical cables
OMK-SR-MCS	tool kit