

OMK-SR-MCSJ

Mini cable splice tool kit – J type

Description:

The OPTOKON OMK-SR-MCSJ Mini cable splice tool kit introduces cost effective version of MCSJ – Mini Cable Splice, J-type. The 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 mini cable splice MCSJ, 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 IP68 guaranteed in the same way as military connectors. The protection of 2/4 mechanical splices is ensure in rugged plastic housing with removeable cable bushing at both sides. 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.



MCSJ-04

Features:

- Harsh environmental use
- Plastic closure housing
- Proven mechanical splice technology
- 1 to 4 fiber Multimode or Single mode
- Fully field repairable

Applications:

- Military Communications
- Internal support structures
- Broadcast

Benefits

- Small diameter and Length
- Lightweight and compact
- Low Cost, permanent repair
- Standard mechanical splice

Available MCSJ types:

MCSJ-04	4 fibers optical cables
MCSJ-02	2 fibers optical cables

Specifications:

Number of fibers:	1 – 4 pcs
Cable outer diameter:	3.5 – 8 mm
Protection:	IP68
Temperature range:	-40 to +80 °C
Length:	285 mm
Diameter:	20 mm

OMK-SR-MCSJ tool kit:



Aluminum Case

Dimension: 440 x 320 x 85 mm

Fiber cleaver (Mini-50GB)



Cable cutter
(cable length cut)



Kevlar cutter
(yarns cutter)



universal
stripper
(primary buffer removing)



Round cable splitter
(jacket removing)



spanner 17 /19



Isopropyl alcohol



Marking pen



Lint-free tissue



Isolation tape

Standard assembly components (included in the OMK-SR-MCSJ tool kit):

Capacity		reduced	standard	full
Item	Description	OMK-SR-MCSJ-02	OMK-SR-MCSJ-04	OMK-SR-6x MCSJ-04
MCSJ-02	mini cable splice assembly	1x	-	-
MCSJ-04	mini cable splice assembly	-	1x	6x
CamSplice®	mechanical splice	2x	4x	24x

Optional parts:

MCSJ-04	mini cable splice assembly, 4 fibers
MCSJ-02	mini cable splice assembly, 2 fibers
CamSplice®	mechanical splice for 1 fiber

Consumables:

Isopropyl alcohol
Lint-free tissue