

V-Groove Kits

SEL’s spare V-groove kits deliver flexible, efficient ribbon fusion splicing across multiple fiber counts and pitches. Compatible with Sumitomo Electric’s Quantum-Ultra Ribbon and Q102-M12+ Ribbon Splicers, each kit includes a V-groove, fiber holders, and electrode set. Switching between single fiber and 12- and 16-fiber ribbons or 250 μm and 200 μm pitches no longer requires different machines — simply swap the V-groove, fiber holders, and electrodes.



FEATURES

- Provides the ability to splice across multiple fiber counts and pitch using only one fusion splicer.
- Each kit comes with the appropriate V-groove, fiber holders, and factory pre-conditioned electrodes.
- Single fiber V-groove improves single splicing efficiency by ensuring fiber alignment when compared to multi-fiber V-groove.

APPLICABLE

V-GROOVE KIT	Q102-M12+	QUANTUM-ULTRA RIBBON
SVG01-1220	Compatible	Compatible
SVG01-1225	Compatible	Compatible
SVG01-1620	Non-Compatible	Compatible
SVG01-0100	Compatible	Compatible

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
SVG01-1220	Replacement V-Groove Block kit for 12 fibers 200μm splicing, includes V-Groove Block, Preconditioned ER-10-200 Electrodes with holders, Pair of FHM-12N Fiber Holders, Case
SVG01-1225	Replacement V-Groove Block kit for 12 fibers 250μm splicing, includes V-Groove Block, Preconditioned ER-10 Electrodes with holders, Pair of FHM-12V Fiber Holders, Case
SVG01-1620	Replacement V-Groove Block kit for 16 fibers 200μm splicing, includes V-Groove Block, Preconditioned ER-10 Electrodes with holders, Pair of FHM-16ND Fiber Holders, Case
SVG01-0100	Replacement V-Groove Block kit for single fiber splicing, includes V-Groove Block, Preconditioned ER-10 Electrodes with holders, Pair of FHM-09 Fiber Holders, Case

To learn more information visit www.SumitomoElectricLightwave.com