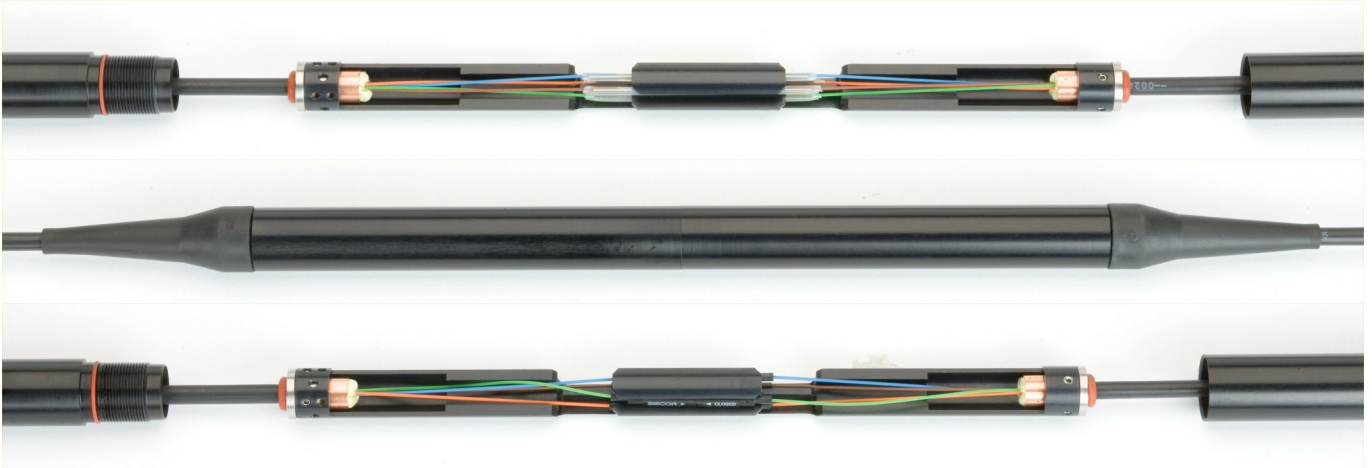


Universal Field Splice



Repairs 1 to 4 fibre MIL-TAC cable

Multimode or Singlemode

Universal design for mechanical or fusion splices

High tensile load

Fully Sealed

Re-Usable

The Fibreco Universal Field Splice has been developed to offer fast in-field repairs to damaged multimode and singlemode MIL-TAC fibre optic cable.

The field splice enclosure features a rugged, fully sealed, rigid design with strain-relief for standard 2 and 4 channel tactical cable. The universal design allows the use of Corning CamSplice™ mechanical splices (supplied as standard) and 3M Fiblok™ mechanical splices. The enclosure is also suitable for use with many modern fusion splicers.

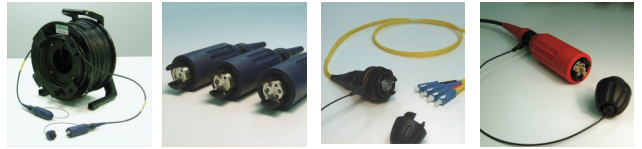
The Fibreco Universal Field Splice is available as standard in Aluminium (black hard anodised) material. A Stainless Steel version is also available for offshore and mining applications.

A range of termination and replenishment kits are available including a full termination tool kit complete with heavy duty fitted carry case. Replenishment kits provide replacement strain-relief components and consumables to enable the re-use of field splice enclosures.

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Universal Field Splice - Outline Specification

Specification:

Operating Temperature	-55°C to +85°C
Water Immersion	15m
Free Fall Resistance	500 Falls from 1.2m height
Vibration	10-500Hz, 3 directions, 0.75mm amplitude@ 10g acceleration
Bump	4000 bumps @ 40g acceleration
Crush Resistance	3kN
Corrosion Resistance	500 Hours Salt Spray
Cable Retention	1500N (Cable Dependant)
Weight (approx)	Aluminium Shell: 150g
Shell Material / Colour	Black anodised Aluminium or Stainless Steel



Termination Kits:

Field Splice Kit FSK-01 Complete kit including two splice enclosures, tools, consumables and heavy duty carry case		Field Splice Kit FSK-02 Kit including one splice enclosure and all components and consumables	
Contents	Quantity	Contents	Quantity
Field splice enclosure	2	Field splice enclosure	1
Bend relief boot	4	Bend relief boot	2
Strain-relief bush 5.0mm	4	Strain-relief bush 5.0mm	2
Strain-relief bush 5.5mm	4	Strain-relief bush 5.5mm	2
Crimp ring	4	Crimp ring	2
Grub screw	16	Grub screw	8
Corning CamSplice™ mechanical splice	6	Corning CamSplice™ mechanical splice	6
Corning FBC006 fibre cleave tool	1	Loctite 480 Cyanoacrylate Adhesive	1 pack
Crimp tool & die set	1	Seal lubricant	1 pack
IPA dispenser & cleaner	1		
Miller fibre strippers	1		
Steel rule	1		
Shell spanner	2		
Side cutters	1		
Snap-off knife	1		
Marker pen	1		
Cable strip template	1		
Lint-free wipes	1 pack		
Fibre sharps bin	1		
Syringes / tips	10		
Loctite 480 Cyanoacrylate Adhesive	1 pack		
Cyanoacrylate debonder	1 pack		
Seal lubricant	1 pack		
Heavy duty fitted carry case	1		



Field Splice Kit FSK-03 Kit including all components and consumables to allow the re-use of a field splice enclosure

Contents	Quantity
Bend relief boot	2
Strain-relief bush 5.0mm	2
Strain-relief bush 5.5mm	2
Crimp ring	2
Grub screw	8
Corning CamSplice™ mechanical splice	6
Loctite 480 Cyanoacrylate Adhesive	1 pack
Seal lubricant	1 pack

