

Fibreco connectors

Universal Field Splice

Productsheet
Universal Field Splice

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Contact

In case of any questions,
call us on +31 (0)416-387700 or
sent an email to:
sales@simacelectronics.nl.

We like to help you!



The Fibreco advantage

The Universal Field Splice has been developed to offer fast in-field repairs to damaged multimode and singlemode MIL-TAC fiber 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 Fibrlok™ mechanical splices. The enclosure is also suitable for use with many modern fusion splicers.

The 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.

Features

- Repairs 1 to 4 fiber MIL-TAC cable
- Multimode or Singlemode
- Universal design for mechanical or fusion splices
- High tensile load
- Fully Sealed
- Re-Usable

Fibreco Expanded Beam

Fast and easy

Suitable for many applications

Designed for harsh environment

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Mechanical

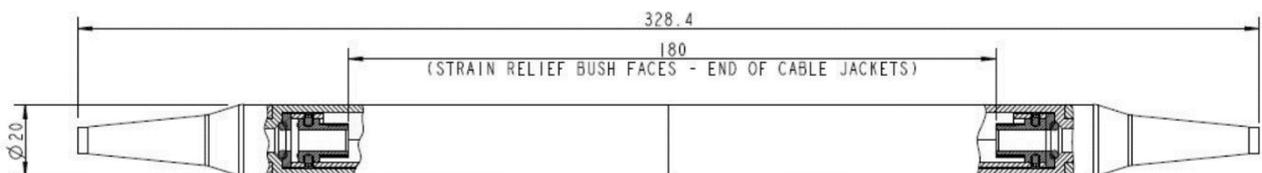
Free Fall Resistance	500 Falls from 1.2m height
Vibration	10-500Hz, 3 directions, 0.75mm amplitude@ 10g acceleration
Bump	4000 bumps @ 40g acceleration
Crush Resistance	3kN
Cable Retention	1500N (Cable Dependant)
Weight (approx)	Aluminium shell 150g
Connector Shell Material / Color	Black anodised Aluminium or Stainless Steel

Environmental

Operating Temperature	-55°C to +85°C
Water Immersion	15m
Corrosion Resistance	500 Hours Salt Spray

Drawings

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Field Splice Kits

Kit FSK-01

Complete kit including two splice enclosures, tools, consumables and heavy duty carry case:

- Field splice enclosure 2
- Bend relief boot 4
- Strain-relief bush 5.0mm 4
- Strain-relief bush 5.5mm 4
- Crimp ring 4
- Grub screw 16
- Corning CamSplice™ mechanical splice 6
- Corning FBC006 fiber cleave tool 1
- Crimp tool & die set 1
- IPA dispenser & cleaner 1
- Miller fiber 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
- Fiber sharps bin 1
- Syringes / tips 10
- Loctite 480 Cyanoacrylate Adhesive 1 pack
- Cyanoacrylate debonder 1 pack
- Seal lubricant 1
- Heavy duty fitted carry case 1



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Kit FSK-02

Kit including one splice enclosure and all components and consumables:

- Field splice enclosure 1
- 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



Kit FSK-03

Kit including all components and consumables to allow the re-use of a field splice enclosure:

- 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

More information

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