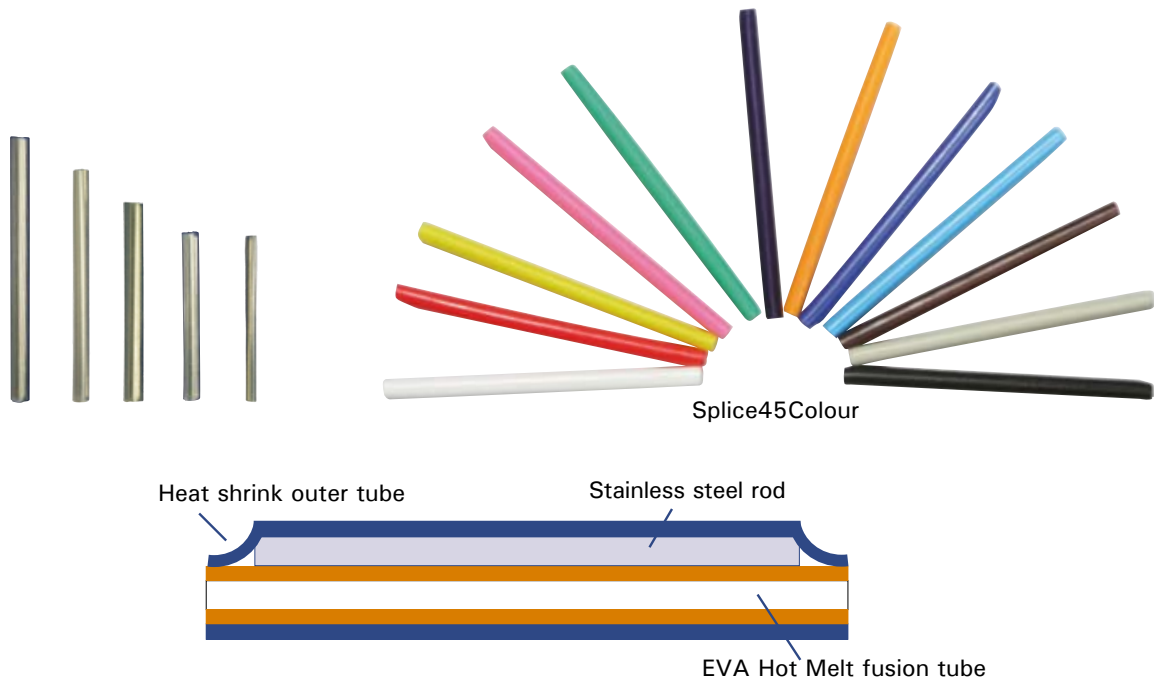


Optical Fibre - Fusion Splice Protectors

Compricon splice protectors are designed to maintain the strength & environmental stability of optical fibre cables after fusion splicing



Features/Applications

- Components; heat shrinkable outer tube, hot melt fusion tube and stainless steel strength rod
- Maintains optical properties of fibre
- Provides strength and protection to optical fibre splices
- Easy to use and install without damaging splice
- Clear sleeve to allow visual location of splice prior to shrinking
- Sealant protects splice

Operating temperature

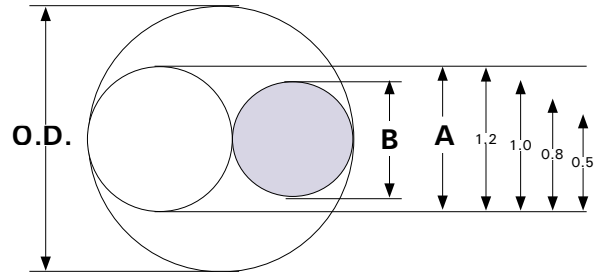
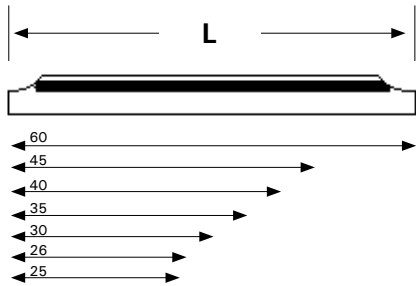
- -45°C to +100°C
- Minimum shrink temperature (full recovery): 120°C

Technical Data

Stainless Rod	301 Grade
Shrink Process	Heat to 125°C / maintain 80 seconds / cool
Outer Tube	Cross-linked polyolefin
Inner Tube	Ethylene Vinyl Acetate
Construction	Outer tube encloses and captures fusion tube and rod. Fusion tube centred in assembly



Optical Fibre - Fusion Splice Protectors



Product Range

P/N	Splice Protector (L)		Tube (A)		Rod (B)	Tube Colour	Packing
	O.D Recovered	Length	I.D	Length	O.D	Outer/Inner	
Splice45Clear	2.5 ± 0.2	45 ± 1	1.2 ± 0.1	43 ± 1	1.0 ± 0.1	Clear/Clear	100/pcs
Splice60Clear	2.5 ± 0.2	60 ± 1	1.2 ± 0.1	58 ± 1	1.0 ± 0.1	Clear/Clear	100/pcs
Splice60Clear3MM	3.0 ± 0.2	60 ± 1	1.2 ± 0.1	58 ± 1	1.0 ± 0.1	Clear/Clear	100/pcs
Splice45Colour	2.5 ± 0.2	45 ± 1	1.2 ± 0.1	43 ± 1	1.0 ± 0.1	Various/Various*	Call
Call the sales team	1.5 ± 0.2	25 ± 1	0.95 ± 0.1	23 ± 1	0.5 ± 0.1	Clear/Clear	100/pcs
Call the sales team	1.5 ± 0.2	35 ± 1	1.8 ± 0.1	33 ± 1	0.5 ± 0.1	Clear/Clear	100/pcs
Call the sales team	1.5 ± 0.2	20 ± 1	0.95 ± 0.1	18 ± 1	0.5 ± 0.1	Clear/Clear	100/pcs
Call the sales team	1.4 ± 0.2	26 ± 1	0.95 ± 0.1	23 ± 1	0.5 ± 0.1	Clear/Clear	100/pcs
Call the sales team	2 ± 0.2	25 ± 1	1.6 ± 0.1	22 ± 1	0.8 ± 0.1	Clear/Clear	100/pcs
Call the sales team	2.5 ± 0.2	40 ± 1	1.6 ± 0.1	37 ± 1	1.2 ± 0.1	Clear/Clear	100/pcs
Call the sales team	2.5 ± 0.2	30 ± 1	1.75 ± 0.1	27 ± 1	1.2 ± 0.1	Clear/Clear	100/pcs

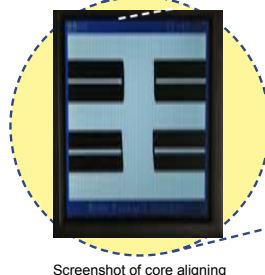
***Pack Comprises of;**

12 individual splices in a single bag. The colour set includes the colours designated in IEC 60304; Blue, orange, green, brown, Grey, White, Red, Black, Yellow, Violet, Rose and Aqua.

Single Fibre Automatic Fusion Splicer

The **Qimz** OPT-FSPL fusion splicer uses a core-to-core profile alignment system to provide the best possible termination of optical fibres. Suitable for use with MM and SM fibres as well as DS, NZDS and EDF. Customers are also able to configure their own programs enabling different fibres to be spliced when necessary. With an average splice time of 8 seconds and a heat shrink time of 40 seconds the OPT-FSPL provides a very fast termination process

- Core to Core alignment
- Simultaneous X and Y views
- Result storage
- 8 second splice time
- 40 second heat shrink time
- Long battery life (200 cycles)
- Max. wind velocity of 15 m/s



Screenshot of core aligning



Fusion Splicer
QIMZ

ALSO AVAILABLE

