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fibresales Fibre Optic Patch Cables

FIBRE OPTIC PATCH CABLES

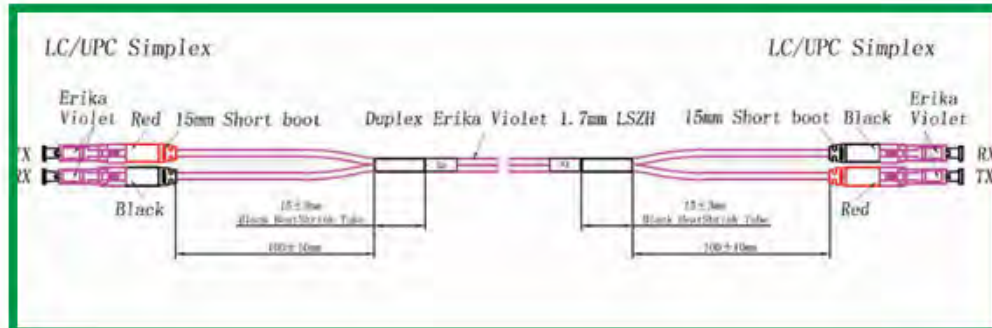
ANY COLOUR • ANY CONNECTOR • ANY LENGTH



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Custom Manufacturing

We offer a full custom design service. We can provide manufacturing and technical drawings for your specific requirements as per the example diagram below



Fibre Optic Patch Cables are available in SC, LC, ST, MTRJ, Angled SC, Angled LC, FC. We can also offer a variety of other connector styles if your requirement dictates. We offer Fibre Optic Patch Cables with UPC (Ultra Physical Contact) or even APC (Angled Physical Contact) depending on your requirement.

We carry a full range of OM1, OM3, OM4 and Singlemode cable types. The cable colours that we have available are as follows:

Orange (OM1 standard), Aqua (OM3 standard), Erika Violet (OM4 standard), Yellow (Singlemode standard),

Pink, Black, Red, Blue, Green and Purple.

We offer a full custom manufacturing service and can therefore cater for all of your requirements. Whatever you want we can manufacture to your exacting standards.

Custom Manufacturing

Fibre Optic Patch Cables are all provided with a Low Smoke Zero Halogen Jacket as standard. Low Smoke Zero Halogen will protect against the risk of toxic gases emerging during a fire. Unlike PVC cable which can burn the lungs and eyes of those around the fire, Low Smoke Zero Halogen have flame retardant capabilities thus helping smother out the fire. This is a safer alternative for both people and the environment.

Products Manufactured with Low losses

As the Patch Cables are all factory terminated they all come with extremely low losses when compared to field terminations. If you have specific insertion Loss (IL) or Return Loss (RL) requirements please contact us as we are happy to create a product to your specifications.



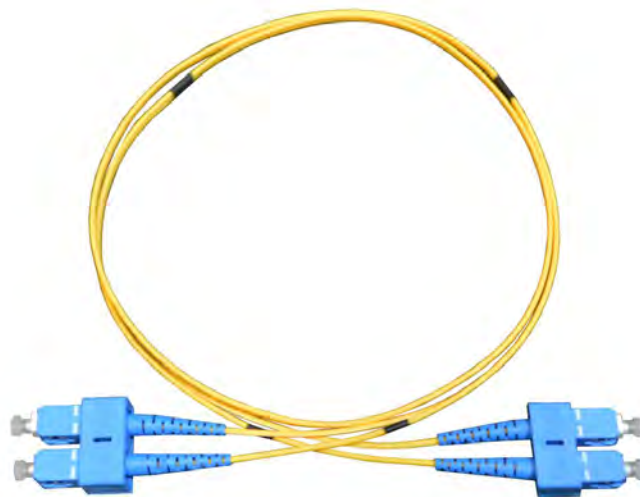
Test Results Supplied with Each Cable

Each Fibre Optic Patch Cable come complete with test results. All of our products are 100% tested and therefore each product had its own unique measurements. These are shown on the packaging for your reference.

P/N 10S1-02CL1			
Yellow 1M SC-LC OS1 9/125			
Duplex Patch Cable			
		Insertion loss	Return loss
1 SC	A	0.08dB	59.1dB
	B	0.13dB	56.7dB
2 LC	A	0.11dB	56.0dB
	B	0.15dB	56.5dB
S/N:17021701146			(1PCS)

QR Codes - Offers Traceability

A QR code is placed on the label of each Fibre Optic Patch Cable which offer traceability for your specific product. QR Codes are easily scanned by many modern day mobile phones.



Lifetime Warranty

Once you purchase Fibre Optic Patch Cables you have the satisfaction of knowing that they are provided with a life me warranty. For this reason you can have confidence in the quality of our products - we have.

Technical Specifications

Connector Performance			
	Multimode	Singlemode	
	-	UPC	APC
	Max	Max/Min	Max/Min
Insertion Loss (dB)	0.25 Max	0.25 Max	0.25 Max
Return Loss (dB)	-	-55 Min	-65 Min

* There may be some slight variations to this depending on the connectors chosen

Patch Cable Performance			
Low Smoke Zero Halogen			
		3 mm	2 mm
Duplex			
-20 to +70			
Operating Temperature (C°)			
Impact Resistance (impacts)		1000	200
Flex Resistance (cycles)		2000	2000
Short Term Crush Resistance (N/cm)	Standard	1000	1000
	-		
Weight (Kg/km)	Standard	16	9
Tensile Load – Installation (N)		1000	600
Tensile Load – Operational (N)		500	300
Minimum Bend Radius – Installation		10 x Outside Diameter	
Minimum Bend Radius – Long-term		20 x Outside Diameter	

Ordering Information

10M3-02CLI	1 Metre SC-LC OM3 Duplex LSZH Patch Cable - Aqua
A 10M3 =	OM3 Patch Cable LSZH
02 =	Duplex
C =	SC
L =	LC
1 =	1 Metre
A =	Aqua Jacket

