

• IEC 61754-SC and IEC 61754-LC Optical Compliance

• Supplied With Individual Test Results

• Available With Both LC and SC Connectors

Product Description

Optical fibre Patch Cords are a defining factor in ensuring your network performs to the highest level.

For use in permanent connections between transmission equipment and patch panels or interconnect/cross connect between panels. Patch cords are pre-constructed with connectors. These include small form factors such as SC and LC connector types. Cables are sheathed with LSZH material making them suitable for internal use.

All HellermannTyton duplex patch cords are supplied as a cross over configuration as standard. Straight through patch cord are available on request.

Features and Benefits

- Singlemode applications SC and LC connector types
- All terminations are manufactured to exceed performance parameters set by industry standards
- Full traceability and test certification supplied with each assembly
- 3.0mm buffered fibre optic cable
- Available in 1,2,3,5 and 10 metre lengths
- Patch cords are packed individually in bags

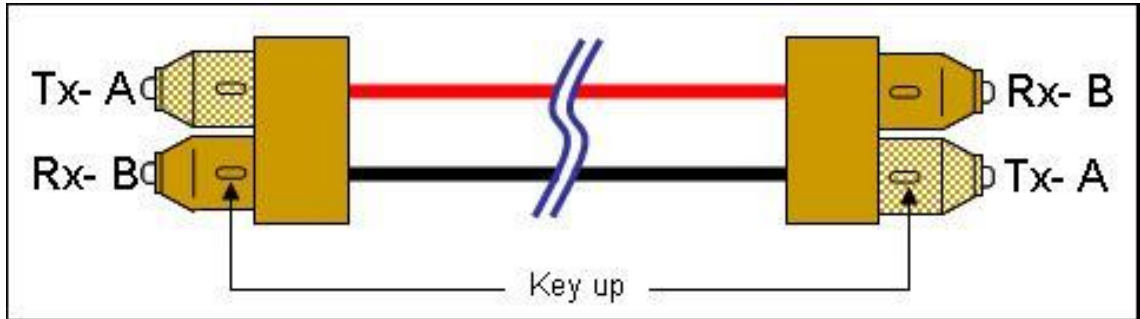
Standard

- All connectors are optically and mechanically compatible with the IEC 61754-SC and IEC 61754-LC standard
- LSZH cable complying with IEC 60322-1

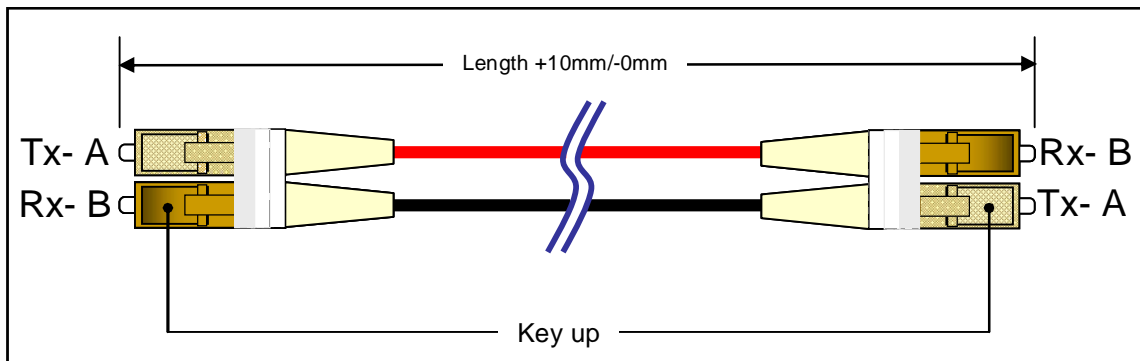
Product Description	Ordering Code	UNS Number
Fibre SC Singlemode Patch Cords	FLCXXS1-SCSCDY-01.0M	Available on request
Fibre LC Singlemode Patch Cords	FLCXXS1-LCLCDY-01.0M	Available on request

Technical drawings

SC Connector



LC Connector



Singlemode Patch Cord	OS1			
	Cable colour	Yellow	Cable type	Tight buffered
	Cable length	1 metre	Cable diameter	3.0mm
	Connector colour	Blue		

Singlemode Patch Cord Performance Specification	OS1	Typical	Maximum	Minimum	
	Insertion loss	≤0.2dB	≤0.3dB		
	Attenuation	≤0.3dB/≤0.8dB			
	Bandwidth	500MHz/km			1550MHz/km
	Return loss	≤50dB			≤48dB
	Operating Temperature	-40°C to +85°C			

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