

- 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.

To utilise 10Gbs Ethernet protocols, an optical fibre system requires the use of either a full blown single mode solution or OM3/125 multimode cable. The OM3 optical fibre solution will give a simple migration path through 1Gbs to 10Gbs and give many years of solid, secure service.

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

- Multimode 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 packaged individually in bags

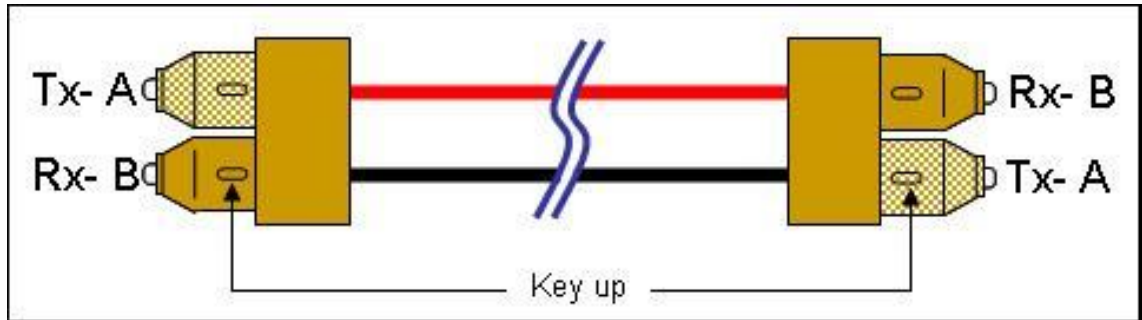
### Standard

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

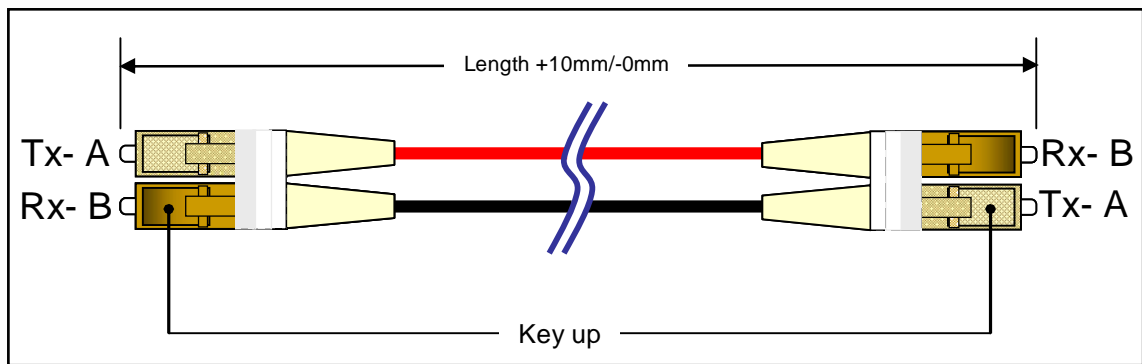
Product Description	Ordering Code	UNS Number
Fibre SC Multimode Patch Cords	FLCXXM3-SCSCDA-01.0M	Available on request
Fibre LC Multimode Patch Cords	FLCXXM3-LCLCDA-01.0M	Available on request

Technical drawings

SC Connector



LC Connector



Multimode Patch Cord	OM3			
	Cable colour	Aqua	Cable type	Tight buffered
Cable length	1 metre	Cable diameter	3.0mm	
Connector colour	Beige			

Multimode Patch Cord Performance Specification	OM3	Typical	Maximum	Minimum
Insertion loss		≤0.3dB	≤0.3dB	
Attenuation		≤0.3dB/≤0.8dB		
Bandwidth		1250MHz/km		1600MHz/km
Return loss		≤50dB		≤48dB
Operating Temperature		-40°C to +85°C		

Fibre SC and LC Multimode Patch Cords

Sales: 01604 707420  
Website: www.htdata.co.uk



Tel: +44 (0) 1604 707420  
Web: www.htdata.co.uk  
Email: sales@htdata.co.uk