

Round Duplex Fibre Optic Patch Cable

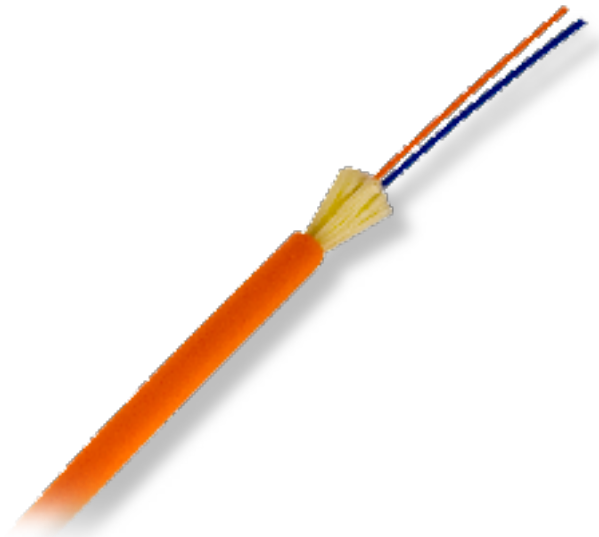
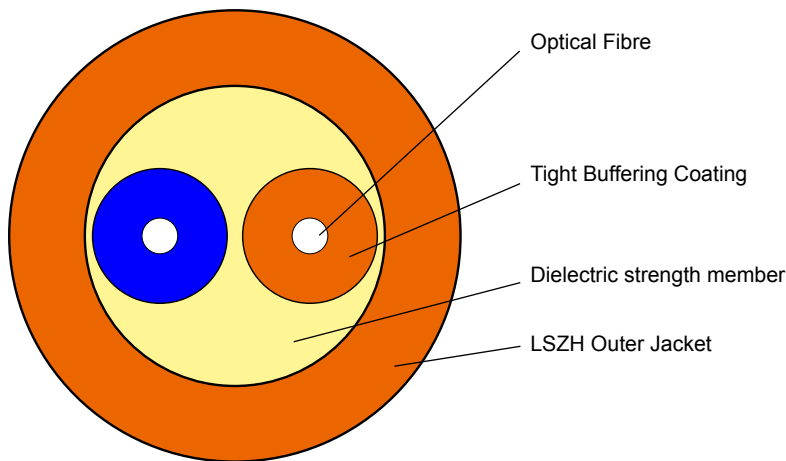
Round Duplex Cables consist of two 900µm buffered fibres. The fibres are placed side by side and overjacketed with a Low Smoke Zero Halogen (LSZH) compound. Aramid yarn strength members surround the fibres within the outer jacket.

Applications

- ▶ Indoor patch cable for interconnecting
- ▶ Use of ruggedised pigtails within the patching environment

Features

- ▶ Colour coded fibres for easy identification
- ▶ LSZH jacket for internal use.
- ▶ Aramid yarn for physical and mechanical strength.



Technical Specification

SPECIFICATION	OM1 62.5/125µm (850/1300nm)	OM2 50/125µm (850/1300nm)	OM3 50/125µm (850/1300nm)	OS1 9/125µm (1310/1550nm)
Attenuation (dB/km) Typical Values	2.8/0.8	2.8/0.8	2.7/0.7	0.38/0.24
Minimum Bandwidth (MHz·km)	200/500	500/500	1500/500	-
Primary Buffer Diameter	250µm	250µm	250µm	250µm
Strength Members	Aramid strength members			
Storage Temperature	-20° to +60°C			
Installation Temperature	-10° to +60°C			
Operating Temperature	-10° to +60°C			
Fire Performance	LSZH for Internal/External Applications			
Flame Resistance	IEC 60332-1			

Fibre Count	Nominal Outer Diameter	Nominal Weight	MAXIMUM TENSILE LOAD		MINIMUM BEND RADIUS	
			Short-Term	Long-Term	Loaded	Installed
	mm	kg/km	N	N	cm	cm
2	3	15	450	110	3.9	2.6