

## FLAT TWIN OPTICAL FIBRE PATCHCORDS

Flat Twin patchcords are constructed of two tight-buffered simplex cables surrounded by aramid yarn. These cables are encased in a single outer LSZH sheath providing additional ruggedness and protection, making them ideal for long line applications or where frequent handling or greater fibre protection is required.

### APPLICATIONS

- Internal Data and Telecoms Networks
- Broadcast
- Fibre to the Desk
- Direct Patching
- Military
- Industrial Environments

### FEATURES

- Additional outer jacket for greater fibre protection.
- Lightweight and flexible cables.
- Great durability with increased crush resistance.
- Low insertion loss and high return loss, stable transmission.
- LSZH sheath.
- Supplied individually bagged with test results.



### CABLE CONSTRUCTION

External (mm)	3.8 x 6.6
Internal (mm)	(2x) 2.8

### CABLE SPECIFICATION

	DUPLEX
Cable Material	LSZH
Strength Member	Aramid
Crush (N/100mm)	2000
Operating temperature (°C)	-40 to +70

### CONNECTOR SPECIFICATION

	SINGLEMODE		MULTIMODE
	UPC	APC	UPC
IL Max/Master (db) (Acceptance)	≤ 0.25	≤ 0.25	≤ 0.25
Return Loss	≥ 55	≥ 65	≥ 30

### STANDARDS

Cable Standards	IEC 60794-2-51
Test Standards	IEC 60794-1-21 and IEC 60794-1-22