

LC Duplex – LCA Duplex SM 2 Fibre Breakout Pre-Terminated Assembly *m A-B Polarity 1.5m Breakout Yellow

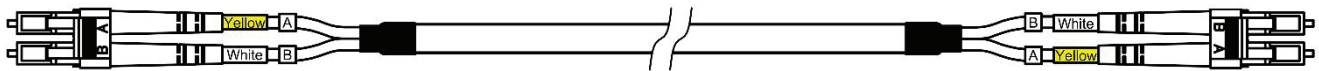
LCDLCADS2B*C1.5YL

KEY FEATURES

- Individual high strength aramid yarn strength members for ease of handling
- Compatible with field terminable connectors
- Additional sheath protection for long distance patching
- Lightweight and compact
- LSZH jacket

APPLICATIONS

- Internal breakout cable
- Inner building backbone application
- Optical cable for patching applications
- Data centre cross connects



Optical Data

FIBRE	G657A2 single mode		
FIBRE COUNT	2 fibres		
CABLE ATTENUATION	$\leq 0.40\text{dB/km}$	$\lambda = 1310\text{nm}$	
	$\leq 0.30\text{dB/km}$	$\lambda = 1550\text{nm}$	
INSERTION LOSS	LC/UPC $\leq 0.3\text{dB}$, LC/APC $\leq 0.3\text{dB}$	$L \leq 30\text{m}$	$\lambda: 1310 \text{ \& } 1550\text{nm}$
	LC/UPC $\leq 0.3\text{dB} + 0.35\text{dB/KM} \times L$	$L > 30\text{m}$	$\lambda: 1310 \text{ \& } 1550\text{nm}$
	LC/APC $\leq 0.3\text{dB} + 0.35\text{dB/KM} \times L$	$L > 30\text{m}$	$\lambda: 1310 \text{ \& } 1550\text{nm}$
RETURN LOSS	LC/UPC $\geq 50\text{dB}$, LC/APC $\geq 60\text{dB}$		$\lambda: 1310\text{\&}1550\text{nm}$

Assembly Connectivity

SIDE: A-LC/UPC	SIDE: B-LC/APC
A	B
B	A

Environmental Data

OPERATION TEMPERATURE	-10°C to +60°C
2002/95EC (ROHS)	Compliant

Mechanical Data

MINIMUM BENDING RADIUS	
Static	70mm
Dynamic	105mm
MAXIMUM TENSION STRENGTH	
Long Term	270N
Short Term	500N
CRUSH RESISTANCE	
Long Term	300N/10cm
Short Term	1000N/10cm
DURABILITY	
200 Matings	

Cable Structure

