

LCA-LCA SM Breakout Fibre Cable Assembly 300mm Breakout with Yellow 2mm end A&B Oversleeving 2 Fibre – Yellow

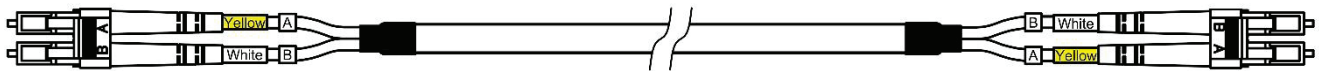
LCALCASB70ACA2YL

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	G657A1 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	Max. $0.25\text{dB} + 0.40\text{dB/km} \times L(\text{km})$ @ 1310nm	
	Max. $0.25\text{dB} + 0.30\text{dB/km} \times L(\text{km})$ @ 1550nm	
	According to IEC 61300-3-4 Method B	
RETURN LOSS	Min. 65dB @ 1310 & 1550nm (APC)	
	According to IEC 61300-3-6	

Environmental Data

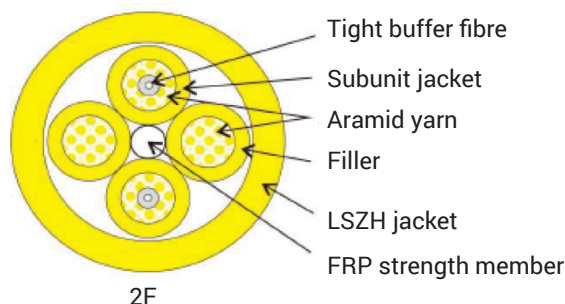
OPERATION TEMPERATURE	-40°C to +70°C
STORAGE TEMPERATURE	-45°C to +80°C
INSTALLATION TEMPERATURE	-5°C to +60°C
2002/95EC (ROHS)	Compliant

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

Cable Structure

Outer diameter: 7.0 ± 0.2mm



Part Number Legend

