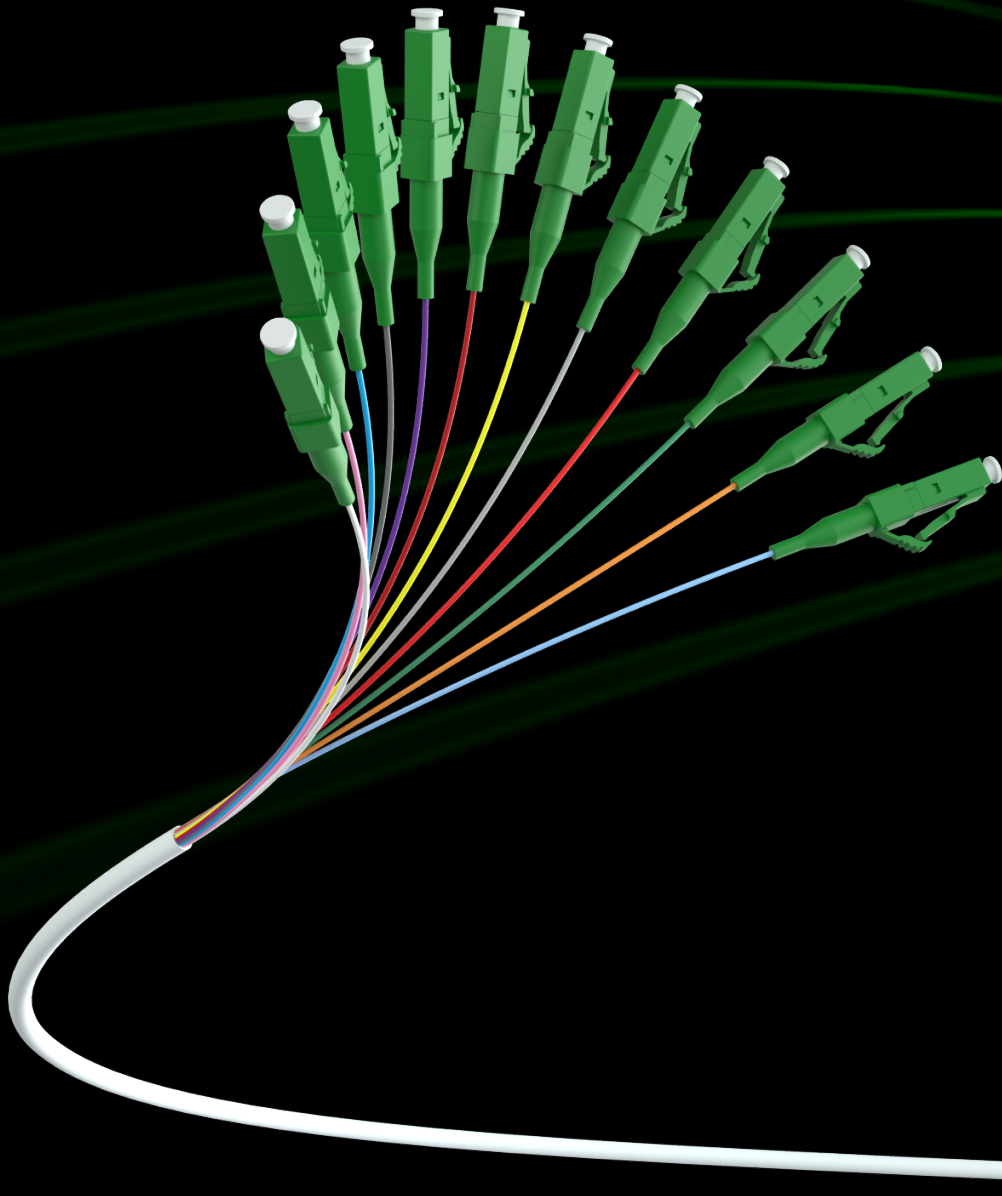




Encasa

8 to 24 Fibre Corridor Cable



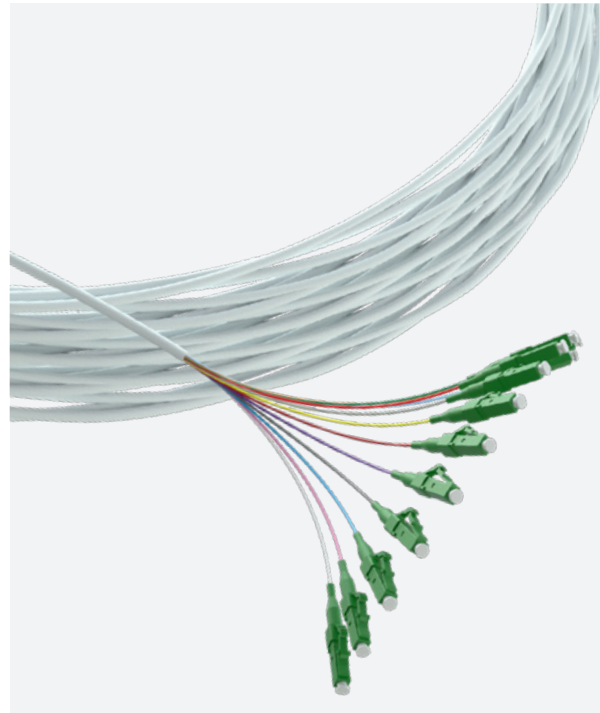
ENCASA 2MM CORRIDOR CABLE

PRODUCT OVERVIEW

The Excel Encasa 8 to 24 fibre corridor cable has been designed for multi dwelling applications, the cable is constructed with 8 to 24 colour coded 900 µm G657B3 tight buffered fibres, covered with a flame retardant, low smoke zero halogen CPR Euroclass Cca outer sheath.

The cable is designed in such a way that it allows mid span window cuts to be made to enable the installer to pull out a single fibre to feed the apartment or room being passed.

This cable can be installed along corridors with or without ceiling voids using adhesive if required.



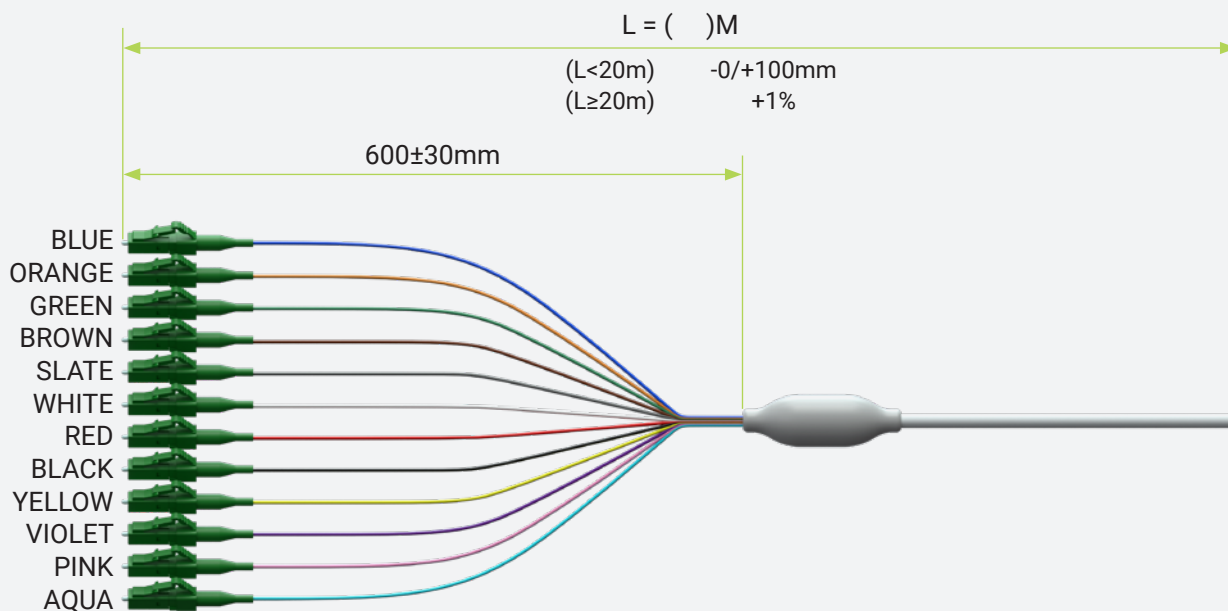
FIBRE SPECIFICATION

Insertion loss (dB)	@1310nm	≤0.3 dB
Return loss (dB)	@1310nm	>65 dB
Maximum tensile strength (N)	Short term	160
	Long term	80
Minimum bend radius (mm)	Dynamic	20 x diameter
	Static	10 x diameter
Maximum crush resistance (N/100mm ²)	Short term	500
	Long term	100
Maximum attenuation (dB)	@1310nm	≤0.35 dB
	@1550nm	≤0.21 dB
Durability		500 matings
Fibre type		G.657.B3
Outer jacket material		LSZH
Overall cable diameter		3 mm
Operational temperature		-20°C to 70°C

PRODUCT SPECIFICATION

Number of cores	8 to 24
Type of tube	Tight
Fibre type single mode	9/125
Category	OS2
Armouring	No
Rodent resistant	No
Outer sheath material	Copolymer, thermoplastic (LS0H)
Outer sheath colour	White
Reaction-to-fire class according to EN 13501-6	Cca
Smoke development class according to EN 13501-6	s1b
Euro class flaming droplets/particles according to EN13501-6	d0
Euro class acidity according to EN 13501-6	a1
Halogen free (acc. EN 60754-1/2)	Yes
Flame retardant	In accordance with EN 50399
Low smoke (acc. BS EN 61034-2)	Yes
Outer diameter approx.	2 mm

CABLE DIAGRAM



PART NUMBER INFORMATION

Part Number	Product Description
207-102-100	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 8 Core 9/125 LCA to Open Ended 100 m
207-102-30	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 8 Core 9/125 LCA to Open Ended 30 m
207-102-40	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 8 Core 9/125 LCA to Open Ended 40 m
207-102-50	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 8 Core 9/125 LCA to Open Ended 50 m
207-102-60	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 8 Core 9/125 LCA to Open Ended 60 m
207-102-70	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 8 Core 9/125 LCA to Open Ended 70 m
207-102-75	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 8 Core 9/125 LCA to Open Ended 75 m
207-101-100	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 12 Core 9/125 LCA to Open Ended 100 m
207-101-30	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 12 Core 9/125 LCA to Open Ended 30 m
207-101-40	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 12 Core 9/125 LCA to Open Ended 40 m
207-101-50	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 12 Core 9/125 LCA to Open Ended 50 m
207-101-60	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 12 Core 9/125 LCA to Open Ended 60 m
207-101-70	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 12 Core 9/125 LCA to Open Ended 70 m
207-101-75	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 12 Core 9/125 LCA to Open Ended 75 m
207-105-100	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 16 Core 9/125 LCA to Open Ended 100 m
207-105-30	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 16 Core 9/125 LCA to Open Ended 30 m
207-105-40	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 16 Core 9/125 LCA to Open Ended 40 m
207-105-50	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 16 Core 9/125 LCA to Open Ended 50 m
207-105-60	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 16 Core 9/125 LCA to Open Ended 60 m
207-105-70	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 16 Core 9/125 LCA to Open Ended 70 m
207-105-75	Excel Encasa OS2 Singlemode G.657.B3 Corridor Cable 16 Core 9/125 LCA to Open Ended 75 m

For details on the the 24 Core Corridor Cable please contact the sales team at FTTx@mayflex.com



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Electric Avenue, Birmingham, B6 7JJ

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Email: FTTx@mayflex.com

www.excel-networking.com

find out all about:

Encasa

8 to 24 Fibre Corridor Cable

