DATA CABLE

Fibre Optic Cable

Drycore Fibre Optic Cable

M/mode Fibres

L60xx AGDN

APPLICATION

For use in outdoor communications circuits. This cable is waterblocked and termite resistant, and suitable for Duct, Direct Buried or Aerial Lashed installation, and UV exposure.

STANDARD	AS/ACIF S008
OPTICAL FIBRES	Multimode 62.5/125, color coded.
LOOSE TUBE	Polybutylene terephthalate
STRENGTH MEMBER	Fibreglass rod.
WATERBLOCKING	Dry waterblock materials
SHEATH	Polyethylene, Black, UV Stabilised
JACKET	Nylon 12, Blue, UV Stabilised

ORDERING

L60xx AGDN

- 'xx' refers to fibre count, eg L6024 AGDN for 24 fibres, type 62.5/125 (OM1).

FIBRE OPTIONS 62.5/125 (OM1).

Subject to enquiry:

- 50/125 (OM2, OM3),
- 9/125 (OS1) (Low Water Peak to ITU-T G.652D).

FIBRE SPECIFICATION

FIBRE TYPE	MAXIMUM ATTENUATION, dB/km				MINIMUM LED BANDWIDTH, MHz.km	
	MULTIMODE FIBRE		SINGLEMODE FIBRE			
	850nm	1300nm	1310nm	1550nm	850nm	1300nm
OM1	2.5	0.8	-	-	200	500

ITEM NO.	PRODUCT ID	NO.OF FIBRES	DIAM. (mm)	WEIGHT (kg/km)	CRUSH RESISTANCE (N/100mm)		MAX. TENSILE LOAD (N)	MIN. BEND RADIUS (mm)	
					SHORT TERM	LONG TERM	DURING INSTALL	DURING INSTALL	INSTALLED
97361021	L6024 AGDN	24	11.0	95	2.0	1.0	2300	220	110

FIBRE COLOUR CODE

FIBRE NO.	COLOUR
1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White

FIBRE NO.	COLOUR
7	Red
8	Black
9	Yellow
10	Violet
11	Pink
12	Aqua

ENVIRONMENTAL PERFORMANCE

STORAGE:	-20º to +70ºC
OPERATION:	-10º to +60ºC
INSTALLATION:	-10º to +70ºC

GENERAL CABLE AUSTRALIA PTY LTD
Level 1, 591-595 Blackburn Road
Notting Hill VIC 3168
Locked Bag 220, Clayton VIC 3168, Australia
Phone: 1300 363 282
FAX: 1300 363 382
EMAIL: sales@generalcable.com.au

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