

FIBER INTERCONNECT PRODUCTS

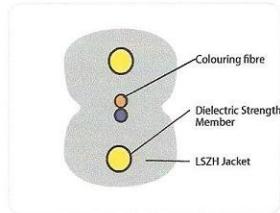


Fiber optic Drop cable- Indoor

Opterna drop flat cable is constructed with two singlemode fibre (ITU-T G657B) protected by dielectric strength member made of fibreglass reinforced plastic (FRP) and a LSZH outer jacket.

Ideal for use in FTTx applications between the building's main telecommunication room and the apartment/office consolidation point.

Utilising a 250mm fibre, the cable unit is suitable for use with industry standard connector.



Color Identifications

01- Blue 02- Orange

Cable Construction

Primary coating with colour layer	250±15 µm
Dielectric strength member	FRP
Outer Jacket	LSZH

Mechanical Characteristics

Storage Temperature	-10 to 75 °C
Operating Temperature	-10 to 75 °C
Fire Performance	IEC 332-1

Features & Advantages

- ❖ Robust and lightweight.
- ❖ Colour coded fibres for easy identification.
- ❖ LSZH jacket for internal use.
- ❖ Standard cable length of 2 Km.

Fiber Count	Diameter	Weight	Maximum Tensile Load		Minimum Bend Radius	
			Short Term	Long Term	Loaded	Installed
2	3.0mm x 2.0mm Flat	8 Kg/Km	100N	33N	6 mm	15 mm

Ordering Information

FC-OS1-DRP-NA-002-LZ	Single-mode 2 Core Indoor Drop cable, LSZH
----------------------	--

Headquarters:	Regional Office – West	Regional Office – East	Canada	United Kingdom	UAE	India
4511 Singer Court, Suite 201 Chantilly, VA 20151 Ph: +1 703 653 1100, Fax: +1 703 803 8319	Regional Office – West 373 E Vintage Park Drive, Foster City, California 94404 Ph: +1 650 212 3456	Regional Office – East 1900 AM Drive, Suite 101 Quakertown, PA 18951 Ph: +1 215 538 8700 Fax: +1 215 538 8789	155 Terence Mathews Crescent Unit 5, Kanata, Ottawa Ontario K2M 2A8, Canada Ph: +1 613-599-9754 Fax: +1 613-599-9614	Witan Court, 305 Upper Fourth Street, Milton Keynes, MK9 1EH. United Kingdom Ph: +44(0) 2031 301 710	Opterna MEA Fz Co. PO Box 293862 B14 Airport Free Zone, UAE Ph: +971 42997676	Plot No. 2, Corporate Office Cochin Special Economic Zone Kakkanad, Kochi – 682 037 Ph: +91-484-2413223/2413224