

## Fiber Optic Drop Cable - Outdoor

Opterna outdoor drop cable is constructed with two singlemode fibre (ITU-T G.652D) protected by dielectric strength member made of fibreglass reinforced plastic (FRP), steel wire and a LSZH outer jacket.

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

### Features & Advantages

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

### Color Identifications

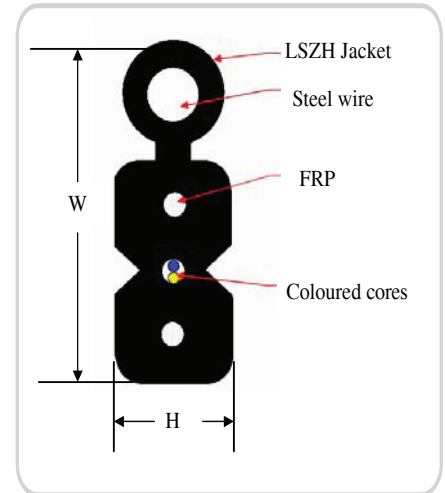
01 - Blue      02 - Orange

### Mechanical Characteristics

Storage Temperature	-30 to 70°C
Operating Temperature	-20 to 60°C
Fire Performance	IEC 60332-1,3

### Cable Construction

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



Fiber Count	Diameter	Weight	Maximum Tensile Load		Minimum Bend Radius	
			Short Term	Long Term	Loaded	Installed
2	5.0 mm(W) x 2.0mm(H)	20 Kg/Km	600N	200N	20 mm	40 mm

### Ordering Information

FCOS1DRPSW-002LZ	Single-Mode 2 Core Outdoor Drop cable, LSZH
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