



## I-N(SWR)H-Drop

# Drop Metallic Single LSZH Jacket Indoor Type Fiber Optic Cable

### Overview - I-N(SWR)H-Drop

Drop Metallic Single LSZH Jacket Indoor Type Fiber Optic Cables “I-N(SWR)H-Drop” are for Fiber To The Home (FTTH or FTTx) application having up to max. 4 fiber, individually colored optical fibers. Two Metallic strength members placed inside Low Smoke Zero Halogen (LSZH) jacket with nominal dimension 3.2 x 2 mm. FTTH indoor cable has a much greater bandwidth to carry data than many other indoor fiber optical cables. It’s robust structure strengthen and protect the cable from the mechanical strikes. Having small diameter, water-resistance, flexible structure, easy to install and maintenance. FTTH cables are ideal for indoor cabling, end users directly cabling. White or Black outer jacket optional

### Compliance

- EN 50173-1, IEC 60754-2, IEC 60794-1&2, IEC 60793-1&2, IEC 60332-1 & 2

### Application

- FTTH (fiber to the home) indoor cabling and distribution.
- Access network and local area network (LAN).
- Indoor Interconnect and Patch cord applications
- Indoor FTTH applications horizontal and riser
- Clipping to surfaces including skirting boards
- Used end users directly cabling and Fiber optic communication system.

### Features and Benefits

- Easy to Strip
- Direct Termination
- Small Diameter
- Complete Dry Design
- Water Resistance
- Halogen Free Fire Retardant / Low Smoke Zero Halogen
- Flexible

This document is a property of UPCOM Telekom and must not be copied or damaged in any form, wholly or in part w/o written permission from UPCOM Telekom specifications indicated in this document are not contractual and can be modified w/o notification.



- 1. HFFR Sheath
- 2. Metallic Strength Member
- 3. Optical Fiber

## Specification

Fibers	1	2	4
Strength members	0.5mm Metallic Strength Member		
Outer jacket	LSZH		
Jacket Ø (mm)	3.2x2.0		
Optical Characteristics			
Bandwidth (nm)	9/125 G.652-D	9/125 G.657A1	9/125 G.657A
Attenuation (max dB/km )			
	1310/1550	1310/1550	1310/1550
	0.35/0.25	0.34/0.24	0.34/0.22
Weight (Kg/Km)	9.0	9.0	9.0
Tensile Load Perm / Inst (N)	100/200	100/200	100/200
Crush (N/10cm)	200 (IEC 60794-1-2 E3)		
Temperature Range	-10 °C to +60 °C (IEC 60794-1-2 F1)		
Min. Bending Radius	15 x Outer Ø	10 x Outer Ø	

This document is a property of UPCOM Telekom and must not be copied or damaged in any form, wholly or in part w/o written permission from UPCOM Telekom specifications indicated in this document are not contractual and can be modified w/o notification.