

## FTTH Pre-terminated Drop Cable

### CM- GJXFH

#### GJXFH FTTH Drop Cable Drawing



*Jacket color can be customized*

#### Main Cable Specifications

Item		Description
Fiber Core		1 or 2
Cable Diameter		(2.0±0.1) × (3.0±0.1) mm
Strength Member	Material	FRP
	Diameter	0.50±0.05
Optical Fiber	Type	G .657A2
	Color	Blue or Blue, Orange
Sheath of Cable	Material	Red flame retardant and UV protected LSZH comply with IEC60332-1 Color code: 485C red
Temperature	Operation	-40~+70 °C
	Installation	-30~+70 °C
	Storage	-40~+70 °C
Mechanical	Tensile (short term)	80N
	Crush (short term)	1000N/10cm
Bending Radius	Dynamic	20D
	Static	10D
Attenuation (dB/km)		≤0.4 @1310nm ≤0.3 @1550nm

#### Patchcord Specifications

Parameters	Specifications
Fiber Type	G657A2
Insertion Loss (dB)	≤ 0.25
Grade	Grade B

<b>Return Loss (dB)</b>	≥ 60
<b>Connector Type</b>	SC/APC
<b>Fiber Cores</b>	1 or 2
<b>Material of Outer Jacket</b>	Flame retardant and UV protected LSZH comply with IEC60332-1 Color code: 485C red
<b>Cable Length (m)</b>	According to customer request, ± 1% tolerance
<b>Durability (dB)</b>	ΔIL ≤ 0.2, 500 times plugging
<b>Operating Temperature (°C)</b>	-20 ~ +70

## Cable Marking

Printing on drop cable every meter

Drop cable 1C	COMTEC	Drop Cable	1F	LSZH	G657A2	XXXXM	DD-MM-YYYY	China
Drop cable 2C	COMTEC	Drop Cable	2F	LSZH	G657A2	XXXXM	DD-MM-YYYY	China

## Packaging



Picture just for reference

## Ordering Information

CM-GJXFH FTTH Drop Cable Patch cord; 1 or 2cores, 0.5mm FRP strength member, G657A2 fiber, 2x3mm drop cable, Red flame retardant and UV protected LSZH comply with IEC60332-1, Color code: 485C red; SC/APC connector, Grade B