

Technical Data Sheet

Flat Drop Cable 7MM

Fiber Cable Structure Diagram



Product structure

1. Fibre Type :

1.1 Single mode fiber	9/125
Multi mode fiber	50/125
Multi mode fiber	62.5/125

See the Fibre Specification sheet

1.2 Fibre Colour Coding

1 Blue	5 Grey	9 Yellow
2 Orange	6 White	10 Violet
3 Green	7 Red	11 Turquoise
4 Brown	8 Black	12 Pink

other fiber color sequences available on request

1.3 Sub Unit - Loose Tube

Materials	PBT - polybutylene terephthalate
Color	White
Diameter	2.1±0.05mm
Numbe	1 Root

2. Strength Member :

Materials	FRP - Glass fiber reinforced plastic rods
Color	White
Diameter	1.6±0.05mm
Numbe	2 Root

3. Outer Sheath :

Material	PE - Polyethylene
Color	Black
Diameter	4.0*7.0 ±0.2 mm
Thickness	0.90±0.1 mm

4. Sheat Marking :

Print colour	White
Print method	INK-Jet
Print legend	manufacturer's name,job number,type of cable,length marking@ 1m intervals

other print legends available on request

Order example	Flat◆Drop◆Cable◆1F◆SM◆9/125 ◆G.657A 1◆10/2021◆2000M
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(◆ Represents a space .Bigger meter number in outside end)

Packaging

No.	Item	Index
1	Length and packaging	2000m/Plywood Reel
2	wooden drum	540*250*430mm
3	Carton size	550*550*445mm
4	Net weight	28.0 .0kg/km
5	Gross weight	70.0 kg/Box/2KM

Referred standard

- ITU/T G.652.D G.657A
- EN-60974-1-2-E1
- EN 60811-1-1
- EN-60974-1-2-E3

Tensile properties

No.	Item	Units	Index
1	Tensile Strength Long term	N	400
2	Tensile Strength Short term	N	1350

Environmental conditions

No.	Item	Units	Index
1	Storage temperature range	°C	-40 to +60
2	Install the temperature range	°C	-40 to +60
3	Operating temperature range	°C	-40 to +60

