



ChimeraX 5G Hybrid High Speed Cable 18 × 10mm²+36F G657A2

Flame Resistant

IEC 61034-1, -2 (Fiber Cable)

IEC 60332-1 (Fiber Cable)

IEC 60754 (Fiber Cable)

Design Reference

IEC 60794-1-1/2

IEC 60794-3

IEC 60228

Application

FTTA

5G Equipment

Working Condition

Storage Temperature

-20°C ~ +70°C

Installation Temperature:

-20°C ~ +60°C

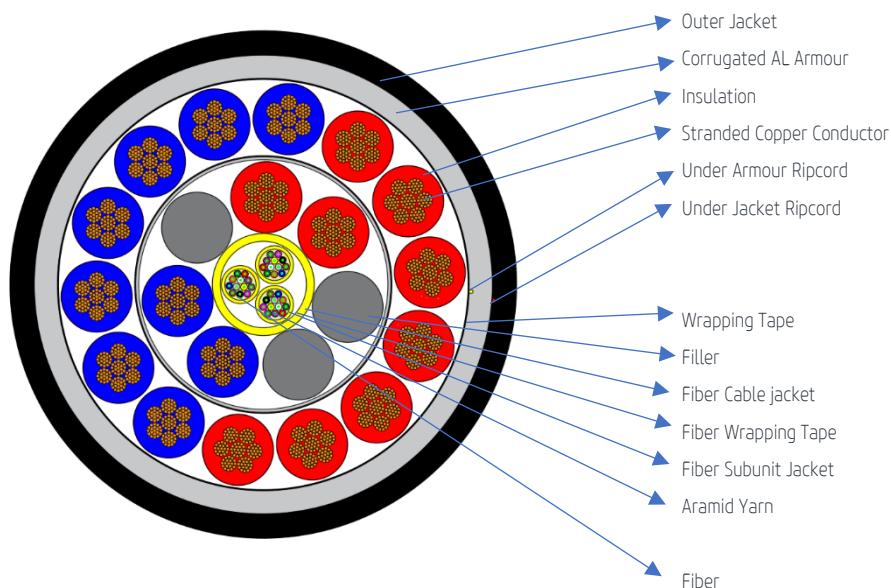
Operation Temperature

-20°C ~ +70°C

Min. Allowable

Bending Radius

≥ 340mm



Technical data

Number of Conductor		18
Conductor Material		Circular Strands of Plain Copper Wire(IEC 60228 Class 5)
Conductor Size		10mm ²
Insulation		PVC
Insulation Colour.		1~9 Blue 1~9 Red (Interval ≤ 300mm)
Insulation Thickness(Nom.)	mm	0.9
Fiber Model		36 × G657A2 (250μm)
Subunit		3
Fiber Count in Subunit		12
OD of Subunit	mm	3.8
Subunit Jacket		PVC
Subunit strength member		Aramid Yarn
Material of Fiber Cable Jacket		PVC
OD of Fiber Cable(Nom.)	mm	12
Color of Fiber Cable Jacket.		Black
Subunit Identification(Subunit Jacket Color)		Yellow(Printed A,B,C on the jacket, interval ≤ 300mm)



Environment Friendly

RoHS 2(2011/65/EU)
Compliance

Armour	Corrugated Aluminum Tube	
Thickness of Armour	mm	0.45 ± 0.1
Inner Ripcord	2 place under armour and 1 under outer jacket	
Outer Jacket	LLDPE with UV resistant(2.5% carbon black)	
Overall Diamete(Nom.)	mm	40 ± 1.0
Color	Black	

Electrical Characteristics

Conductor Resistance (Ω/km)	@20°C	≤ 1.91
Test Voltage (V/min)	AC 3000/5	

Fiber Characteristics

Please check the attached G657A2 Fiber Spec

Sheath Marking

The outer sheath is marked in 1meter intervals as follows

WARREN AND BROWN HYBRID 18*10MMSQ + 36F G657A2 <Z001114> WWYYYY XXXXM

Shipping Information

Packing Method

Metal Wooden Drum with Protection

Delivery Length

Standard Delivery Length is 500m with a tolerance of $\pm 3\%$



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