



ChimeraX 5G Hybrid High Speed Cable 12 × 10mm²+24F 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

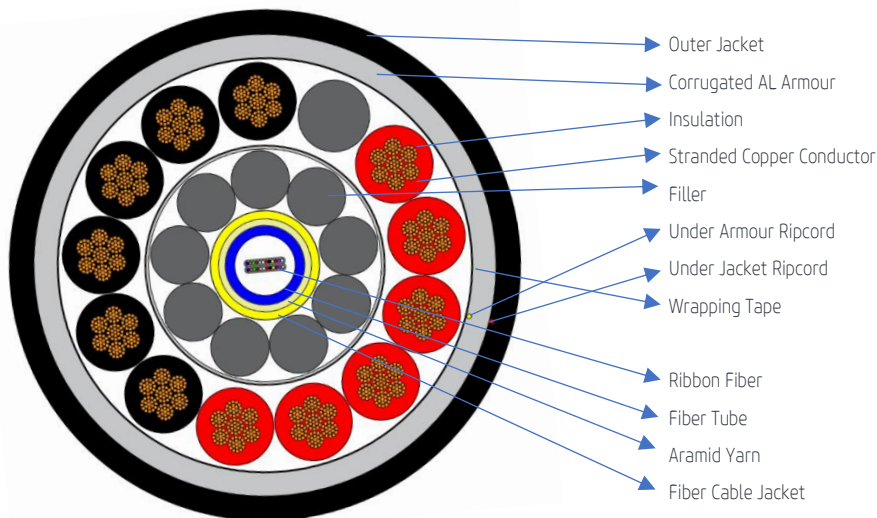
Operation Temperature

-20°C ~ +70°C

Min. Allowable

Bending Radius

≥ 340mm



Technical data

Number of Conductor	12
Conductor Material	Circular Strands of Plain Copper Wire(Class 5)
Conductor Size	10mm ²
Insulation	PVC
Insulation Colour.	1~6 Black 1~6 Red (Customize Available)
Insulation Thickness(Nom.)	mm 0.9
Fiber Model	Ribbon 2 × 12 G657A2 (250μm)
Fiber Tube	LSOH
Fiber Strength Member	Aramid Yarn
Fiber Cable Jacket	PVC
Fiber Cable OD (Nom.)	mm 9.5



Environment Friendly

RoHS 2(2011/65/EU)
Compliance

Armour	Corrugated Aluminum Tube	
Thickness of Armour	mm	0.35
Inner Ripcord	2 place under armour and 1 under outer jacket	
Outer Jacket	LLDPE with UV resistant(2.5% carbon black)	
Thickness of Jacket(Nom.)	mm	2.4
Overall Diamete(Nom.)	mm	40.7
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

HERMESYS CHIMERAX HYBRID 12*10MMSQ+24F RIBBON G657A2 AL ARMOUR CABLE
<HYB-I10012C1F(1)2072D2522J8A5> WWYYYY XXXXM

Shipping Information

Packing Method

Metal Wooden Drum with Protection

Delivery Length

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



42 Emerald Hill Road, Singapore
Phone +65 6692 1168
Info.asean@hermesys.it