



ChimeraX 5G Hybrid High Speed Cable Fire Retardant , Flexible

Flame Resistant

IEC 61034-1, -2

IEC 60332-1

IEC 60754

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

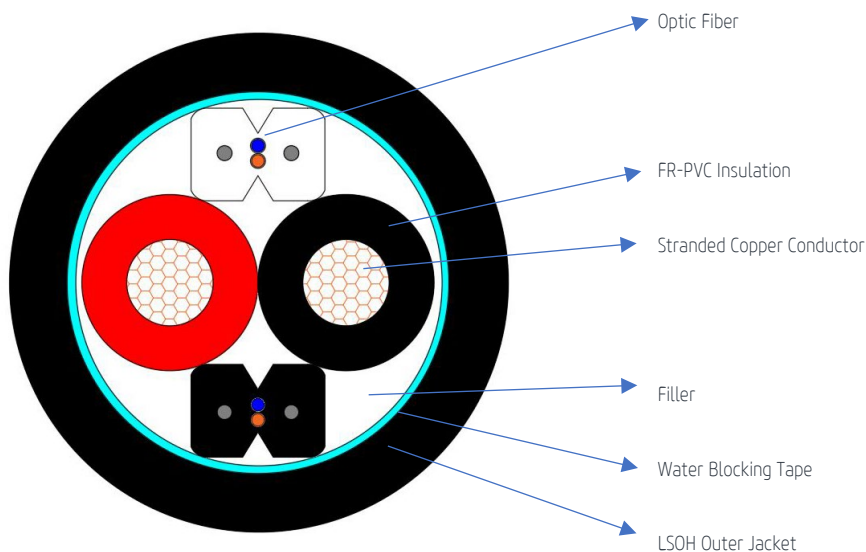
-20°C ~ +70°C

Min. Allowable Bending Radius

Static: > 5 D

Dynamic: > 10 D

D is the out diameter of the
cable



Technical data

Number of Conductor	2
Conductor Material	Plain Copper Wire Class 2
Conductor Size	2.4mm
Insulation (Nom.)	FR-PVC (OD 3.5mm)
Insulation Colour.	1. Red 2. Black (Color could be customized)
Fiber Model	G657.A2
Fiber Count in Cable	2
Fiber Type	Bare Fiber
Flat Fiber Cable Jacket	LSOH
Strength Member	FRP (Steel can be an option)
No. Fiber Cable	2
Color of Fiber Cable.	1. White 2. Black
Fiber Optic Cable Dimension(Nom.)	mm 2.1*1.6
Filler	Water Blocking Yarn



Environment Friendly

RoHS 2(2011/65/EU)
Compliance

UV Resistance

UL 1581

Overall Tape	Water Blocking Tape
Overall Outer Jacket	LSOH with UV resistant
Thickness of Outer Jacket (Ave)	mm 1.6
Overall OD Nom.	mm 10.3
Jacket Colour.	Black

Electrical Characteristics

Conductor Resistance (Ω/km)	20°C	5.41
Test Voltage (V/min)		AC 3000/5

Fiber Characteristics

Please check the attached G657A2 Fiber Spec

Mechanical Characteristics

Tensile Strength	Short Term	900N
Tensile Strength	Long Term	450N
Crush Strength	Short Term	1350N
Crush Strength.	Long Term	600N

Sheath Marking

The outer sheath is marked in 1meter intervals as follows

HERMESYS CHIMERAX HYBRID FIRE RETARDANT CABLE 2*2.4MM+2*2F G657A2 FLEXIBLE CABLE
<HYB-P11W200001F(2)207225134J2> WWYyyy XXXXM

Shipping Information

Packing Method

Wooden Drum with Protection

Delivery Length

Standard Delivery Length is 1km with a tolerance of ± 3%



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