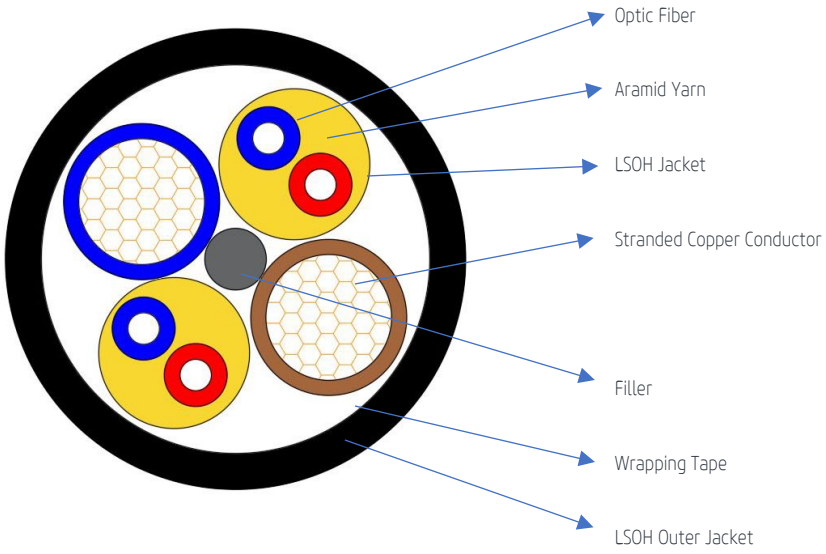
ChimeraX 5G Hybrid High Speed Cable Fire Retardant , Super Flexible



Flame Resistant

IEC 61034-1, -2

IEC 60332-1

IEC 60754

Design Refernce

IEC 60794-1-1/2

IEC 60794-3

Application

FTTA

5G Equipment

Working Condition

Storage Temperature

-20℃ ~ +70℃

Installation Temperature:

-20℃ ~ +60℃

Operation Temperature

-20℃ ~ +70℃

Min. Allowable Bending Radius

Static: > 10 D

Dynamic: > 20 D

D is the out diameter of the cable

Technical data

Number of Conductor	2
Conductor Material	Plain Copper Wire
Conductor Size	12 AWG (50/0.29mm)
Insulation	XLPE
Insulation Colour.	1. Blue 2. Brown
Fiber Model	G657A2
Fiber Count in Cable	2
Fiber Type	Tight-Buffered Fiber
Tight Buffer Fiber Jacket	PVC
Sub Unit Fiber Cable strength member	Aramid Yarn
Material of outer jacket	LSOH
No. of Sub Unit Fiber Cable	2
Color of Sub Unit Fiber Cable.	Yellow
Sub Unit Identification	Number Code On the Jacket (Two Jacket Colour also availble)

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Sub Unit OD Nom.	mm	2.0
Overall Outer Jacket		LSOH with UV resistant
Thickness of Outer Jacket	mm	1.2
Overall OD Nom.	mm	9.3
Jacket Colour.		Black

Enviroment Friendly

RoHS 2(2011/65/EU)
Compliance

Electrical Characteristics

Conductor Resistance (Ω/km)	20ºC	5.43
Test Voltage (V/minI		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	1000N
Crush Strength.	Long Term	500N

Sheath Marking

The outer sheath is marked in 1meter intervals as follows

HERMESYS CHIMERAX HYBRID FIRE RETARDANT CABLE 2*12AWG+2*2F G657A2 FLEXIBLE CABLE <HYB-P12W200003F(2)207225224J2> WWYYYY XXXXM

Shipping Information

Packing Method	Wooden Drum with Protection
Delivery Length	Standard Delivery Length is 1km with a tolerance of ± 3%

RoHS 2 2011/65/EU

Hermesys

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