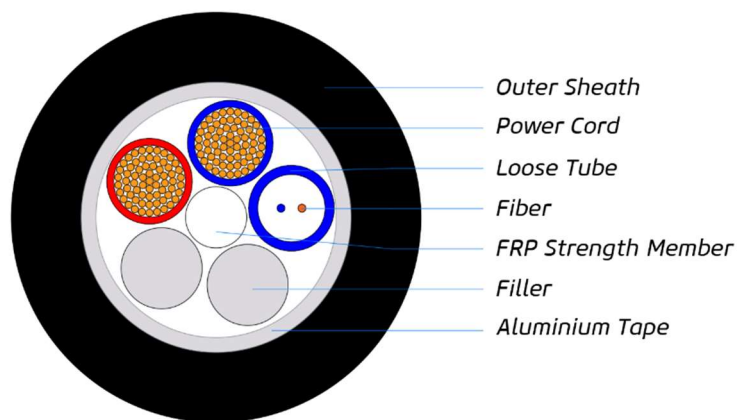




ChimeraX™ Hybrid High Speed Cable

2F G652D + 2×18AWG Moisture Proof, UV Resistant PE Jacket



Flame Resistant

No Request

Design Reference

SI10/125

YD/T901-1997

GB/T 4910-2008

Application

5G Network

Antenna

CCTV

Working Conditions

Storage Temperature

-40°C ~ +70°C

Installation Temperature:

-30°C ~ +60°C

Operation Temperature

-40°C ~ +70°C

Min. Allowable Bending Radius

Static: > 15 D

Dynamic: > 25 D

D is the out diameter of the cable

Technical data

Number of Fibers		2
Fiber Type		G652D
Fiber Color		Blue, Orange
Loose Tube Diameter (Nom.)	mm	2.0
No. of Loose Tube		1
Loose Tube Sheath thickness (Nom.)	mm	0.3
Loose Tube Material/Colour		PBT/Blue
Number of Conductor		2
Conductor Size (Nom.)	mm ²	18AWG/2.0
Conductor Insulation		PVC
Insulation Colour		1. Red 2. Blue
Number of Filler		2
Filler Diameter (Nom.)	mm	1.8
Filler Material		PVC
Strength Member		FRP
Strength Member Diameter (Nom.)	mm	1.39
Outer sheath		PE Black
Outer sheath thickness (Nom.)	mm	1.65
Overall Diameter (Nom.)	mm	9.1



Fiber Chromatogram

No.	1	2
Color	Blue	Orange

Mechanical Property

No.	Mechanical Specification	Unit	Designed Value
1	Tensile Strength	N	1500 Short Term
2	Tensile Strength	N	600 Long Term
3	Crush resistance	N/100mm	1000 Short Term
4	Crush resistance	N/100mm	400 Long Term

Sheath Marking

The outer sheath is marked in 1meter intervals as follows

HERMESYS CHIMERAX HYBRID CABLE 2×G652D + 2×18AWG AL TAPE PE JACKET HYB-I18W02C1F(1)2002J0A5 WW YYYY XXXXM

Shipping Information

Packing Method

Wooden Drum with proper protection

Delivery Length

2 km per drum

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