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## Malaysia assembly for CPRI Singlemode 2 core outdoor optical cable

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### Application

- Outdoor BBU and RRU Connecting cable
  - Applications:
  - With the development of optical communication technology, optical connectors are used from indoor to outdoor.
  - Especially in 3G/4G communication network, Base-station is applied more and more, Building Base band Unit (BBU)
  - connects Radio Remote unit (RRU) is used for duplex outdoor cable. Our Outdoor Cable Connector is the leading
  - solution for harsh environment.
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### ZTE BBU/RRU:

(ZTE) Optical Cable Assembly, PDLC/PC, DLC/PC, Singlemode 9/125um or Multimode 62.5/125 50/125 , GYFJH ,5.0mm+/-2, 2 cores,0.03m/0.34m, 2mm, Outdoor Protected Branch Cable Leng=10m 20mD.xxxM, A end(RRU) with PDL cover.

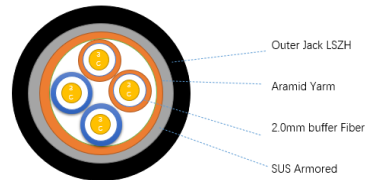
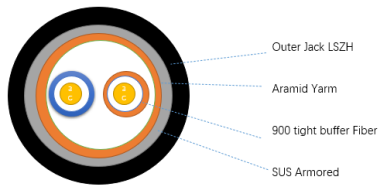
### Huawei BBU/RRU:

(Huawei) Optical Cable Assembly, DLC/PC, DLC/PC, Singlemode 9/125um(Multimode 62.5/125 50/125) , GYFJH 2A1a(PVC), 5.0mm, 2 cores,0.03m/0.34m, 2mm, Outdoor Protected Branch Cable Length =10m20mD.xxxM



## Structure and specification

Test items	A		B	
Operating Wavelength(nm)	1310/1550			
Type	LC	LC	FC	SC
Insertion Loss(dB)	≤0.3	≤0.2	≤0.2	≤0.2
Durability(dB)	≤0.2			
Return Loss(dB)	≥40			
Operating Temperature	-40 ~ +80			
Tensile Strength(N)	≥300			



Fiber Count	Cable Dimension (mm)	Cable Weight (kg/km)	Tensile (N)		Crush (N/100mm)		Min. Bend Radius(mm)		Range of Temperature(°C)
			Long Term	Short Term	Long Term	Short Term	Dynamic	Static	
2	7.0	42.3	200	400	1100	2200	20D	10D	-20~+60

Note: 1 .All the values in the table, which are for reference only, are subject to charge without notice.

2.D is outer diameter of the round cable

3.The tensile and crush values in the table are minimum

4.Outer cable Jacket and inner cable jacket are all LSZH material

### Ordering information & Model: ETL-CPRI

SM-Single mode G652D,MM-Multimode 50um

2C=2core 4c=4core

Type of connection: LC,PDLC, SC,FC, E2000/LSH,ST

Exam: ETL-CPRI-SM-2C-PDLC-LC

