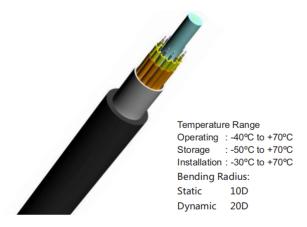
GJA Waterproof Pigtail Cable



Characteristics

Stranded non-metallic strength member structure ensure the cable ensure larger tensile strength.

The outer jacket material have many advantages such as anti-corrosion, anti-water and anti-ultraviolet radiation etc.

APL moisture barrier.

Applications

Indoor any purpose cable distribution.

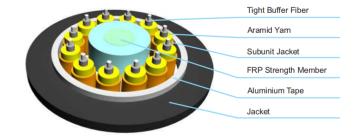
Interconnect from outdoor to indoor for optical cable distribution equipment.

Description

GJA Waterproof Pigtail cable use simplex cable $(\Phi 900 \mu m \text{ tight buffer fiber},$ aramid yarn as strength member) as subunit. A fiber reinforced plastic(FRP) locates in the center of core as a non-metallic strength member. The subunits are stranded around the cable core. An aluminum polyethylene laminate is applied around the cable core. The cable is completed with a PE jacket.

Standards

Comply with Standard YD/T 1258.4, ICEA-596, GR-409, IEC 60794, etc.



Cable Structure

Optical Characteristics

Fiber Type	Attenuation		Overfilled Launch Bandwidth	Effective Modal Bandwidth	10Gb/s Ethernet link length	Min Bending Radius
Conditions	1310/1550nm	850/1300nm	850/1300nm	850nm	850nm	
Unit	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G652D	0.36/0.22					16
G657A1	0.36/0.22					10
G657A2	0.36/0.22					7.5
50/125		3.0/1.0	≥500/500			30
62.2/125		3.0/1.0	≥200/500			30
OM3		3.0/1.0	≥1500/500	≥2000	≥300	30
OM4		3.0/1.0	≥3500/500	≥4700	≥550	30
BI-OM3		3.0/1.0	≥1500/500	≥2000	≥300	7.5
BI-OM4		3.0/1.0	≥3500/500	≥4700	≥550	7.5

Structure and Technical Specifications

Fiber Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N/100mm)		Crush Resistance (N/100mm)	
Count	()	(1.9, 1)	Short Term	Long Term	Short Term	Long Term
4	8.3±0.5	58	440	130	1000	300
6	9.2±0.5	73	660	200	1000	300
8	10.6±0.5	96	660	200	1000	300
12	13.4±0.5	155	660	200	1000	300

Note: This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.





