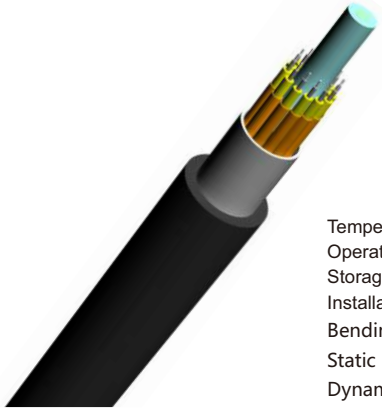


GJA Waterproof Pigtail Cable



Temperature Range
 Operating : -40°C to +70°C
 Storage : -50°C to +70°C
 Installation : -30°C to +70°C
 Bending Radius:
 Static 10D
 Dynamic 20D

Description

GJA Waterproof Pigtail cable use simplex cable(Φ900μm 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.

Characteristics

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

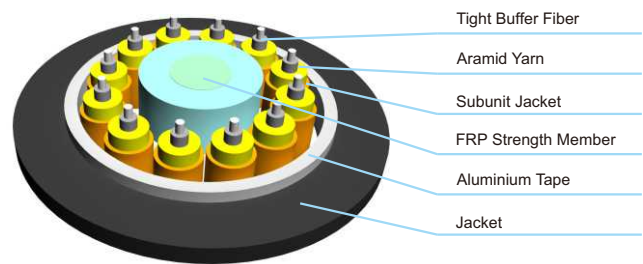
The outer jacket material have many advantages such as anti-corrosion, anti-water and anti-ultraviolet radiation etc.

APL moisture barrier.

Applications

Indoor any purpose cable distribution.

Interconnect from outdoor to indoor for optical cable distribution equipment.



Cable Structure

Optical Characteristics

Fiber Type	Attenuation		Overfilled Launch Bandwidth	Effective Modal Bandwidth	10Gb/s Ethernet link length	Min Bending Radius
	1310/1550nm	850/1300nm				
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)	
			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.