

Waterproof fiber optic cable

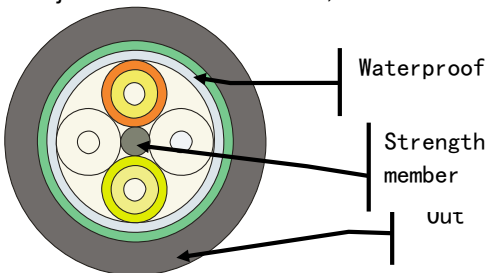


Descriptions

Typically waterproof cable is made to be a 2 core or 4 core type. 2 core color usually is one yellow and one orange, with two white fillers. 4 core color is blue、orange、green、brown.

Waterproof material is longitudinal waterproof tape.

Out jakcet material is MDPE, cable outer diameter is 9.4mm to 9.8mm.



Waterproof Fiber Cable Specifications

Fiber style		Unit	Singlemode fiber G652B	Multimode fiber 50/125	Multimode fiber 62.5/125	Multimode fiber OM3 300
Condition		nm	1310/1550	850/1300	850/1300	850/1300
Attenuation		dB/km	0.36/0.23	3.0/1.0	3.0/1.0	3.0/1.0
Dispersion	1550nm	ps(nm·km)	≤18	-----	-----	-----
	1625nm	ps(nm·km)	≤22	-----	-----	-----
Bandwidth	850nm	MHZ·km	-----	≥200	≥160	≥1500
	1300nm	MHZ·km	-----	≥400	≥200	≥500

Temperature range		°C	-20°C-- +70°C
Nominal Weight		g/m	83
Min.Bending Radius (mm)	Dynamic	mm	20H
Min.Bending Radius (mm)	Static	mm	10H
Max.Tension (N)	Short-term	N	1000
Max.Tension (N)	Long-term	N	300
Max.Crushing Resistance (N/100mm2)		N/100mm ²	1000

For detailed inquiry please contact our sales team at: sales@huihongfiber.com .