

Round Duplex Cable

DESCRIPTION

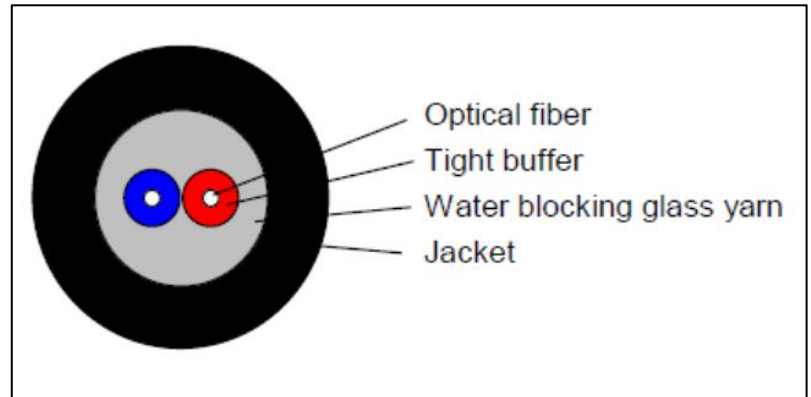
Round duplex cable uses two tight buffer fibers as optical transmission medium, covered with water blocking glass yarn as strength unit to keep the cable watertight, then a LSZH/LSZH-FR sheath is extruded.

FEATURES

- High strength water blocking glass yarn
- Low smoke, zero halogen and flame retardant sheath.
- Good mechanical and environmental performance
- Soft, flexible, easy to installation

APPLICATIONS

- Distribution cable
- Indoor cabling, for FTTx
- Data center
- Multi cores pigtails and patchcords



SPECIFICATIONS

Common attenuator

Parameter		Value
Fiber count		2F
Fiber type		G657A2
Tight buffer	Material	Reinforced high-temperature-resistant material
	Color	Red/Blue
	Diameter(mm)	0.9±0.05
Strength member	Material	Water Blocking Glass Yarn
Jacket	Material	LSZH
	Color	Black
Cable Diameter(mm)		4.8±0.1
Cable weight (Kg/km)		Approx. 24.5
Installation Temperature(°C)		-20~60
Operation Temperature(°C)		-40~75
Storage Temperature(°C)		-40~70
Min Bending Radius(mm)		20mm
Attenuation (dB/km)		≤0.4 at 1310nm; ≤0.25 at 1550nm
Tensile Strength(N)	Long term	300
	Short term	450
Crush Load	100mm plate	3000 N/100mm
	25mm steel mandrel	4000 N
Safety		UL1651
Flame propagation		UL1666
Water Penetration (IEC 60794-1-2 F5B)		1m, 24h

ORDERING INFORMATION

Description	Reference
4.8mm 2F G657A2 Black LSZH -FR outdoor distribution cable	1114015550000