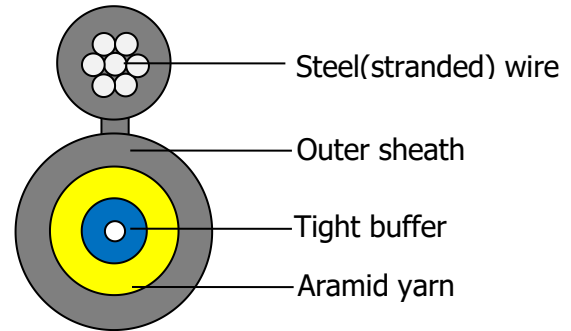


>Indoor Optical Communication Cable >Self-supporting Round-type Drop Cable

Description

The cable uses one or two tight buffer fiber(s) wrapped with a layer of aramid yarn as the optical communication medium, and a steel (stranded) wire as the additional strength member is applied, and it is completed with an outer sheath.



Structural Diagram

Technical Characteristics

- Excellent bendability, soft, flexible, easy to handle.
- Special flexibility design, suitable for indoor cabling, FTTH(Fiber To The Home) and terminal installation where cable may be bended repeatedly, especially suitable for last mile aerial connectivity.
- Applicable for optical connection in optical communication machine room, optical distribution frame, optical device or equipment.
- Good mechanical and environmental property.
- Jacket can be made of LSZH flame retardant polyolefin or other agreed material, different flame-retardant grades can be customized.
- Tight buffer color can be customized

Cable Property

Cable type	Cable Weight (kg/km)	Diameter		Tensile strength		Crush resistance		Bending radius			
		Tight buffer	Cable	Long term	Short term	Long term	Short term	B6		Others	
								Staitc	Dynamic	Staitc	Dynamic
		(mm)		(N)		(N/100mm)		(mm)			
GJYRCH-1	25	0.9±0.05	3.5 – 6.5	300	600	1000	2200	15	30	30	60
GJYRCH-2	25.5	0.6±0.05	3.5 – 6.5	300	600	1000	2200	35	70	35	70

1,All values above can be customized.

Environmental Performance

- Transportation & Storage temperature: -20℃-±60℃
- Installation temperature: -10℃-±50℃
- Operation temperature : -20℃-±60℃
- Remarks : RoHS