

Application



Central tube drop cable is produced by putting the colored fiber in the loose tube which is filled with water-blocking compound, and cladding a layer of glass yarn or aramid yarn on the loose tube as the strength member, and the jacket is made of low smoke zero halogen flame-retardant polyolefin (LSZH).

Product application

Access network Introduction of indoor and outdoor wiring

Structural parameters

Fiber	Strength member	Cable	Cable	Minimum bending		Tensile load (N)		Crush load		Temperature range
count	Strength member	diameter	weight	radius (mm)		Short Long term		(N/100mm) Short		(t)
2	high modulus aramid yam/glass yam	6.0 ±0.1	32.1	60	120	600	300	1000	200	-20℃-+60 ℃
4	high modulus aramid yam/glass yam	6.0 ±0.1	32.3	60	120	600	300	1000	200	-20℃-+60 ℃
6	high modulus aramid yam/glass yam	6.0 ±0.1	32.5	60	120	600	300	1000	200	-20° ℃ -+60° ℃
8	high modulus aramid yam/glass yam	6.0 ±0.1	32.7	60	120	600	300	1000	200	-20℃-+60 ℃
12	high modulus aramid yam/glass yam	6.0 ±0.1	33.2	60	120	600	300	1000	200	-20° ℃ -+60° ℃
24	high modulus aramid yam/glass yam	6.0 ±0.1	35.3	60	120	600	300	1000	200	-20℃-+60℃