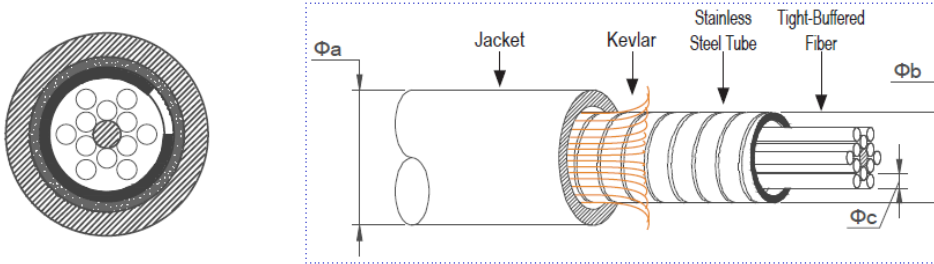


## Multi-fiber Distribution Armoured Round OPTICAL CABLE



### APPLICATIONS

- Apply to all types of optical connectors
- Apply to pigtailed and patch cords
- Apply to connectors in optical communication equipment rooms, distribution frames and FTTX
- Apply to optical appliances connection
- Apply to indoor horizontal or vertical cabling, multi-medium connection, LAN
- Apply to connections of long distance, outdoor, building cabling, combination cabling of fiber optic and electronic
- Apply to high density cabling

### FEATURES

- Fiber Type: Single-mode fiber G652, G657, G655, Multi-mode fiber 50/125, 62.5/125, OM3,
- Jacket Material: PVC, LSZH, TPU, ETFE etc.
- Jacket Color: G652-Blue, G657-Gray, G655-Green, Multi-mode Fiber-Orange(or Gray),
- Stainless Steel Tube: SUS304, SUS204, or other contracted materials requests
- Other Requirements: other contracted special requests

### CABLE PARAMETERS

#### STRUCTURE SIZE (TABLE ONE)

FIBER COUNT	CABLE TYPE	CABLE OD.mm (a)	S.S.T.OD.mm (b)	T.B.O.F.OD.mm (c)
4	4.5GJFJKV-4S	Φ4.5±0.2	Φ2.4±0.02	Φ0.5
6	4.5GJFJKV-6S	Φ4.5±0.2	Φ2.6±0.03	Φ0.5
8	5.0GJFJKV-8S	Φ5.0±0.2	Φ2.8±0.05	Φ0.5
10	5.0GJFJKV-10S	Φ5.0±0.25	Φ3.0±0.05	Φ0.5
12	5.5GJFJKV-12S	Φ5.5±0.25	Φ3.2±0.05	Φ0.5
24	7.0GJFJKV-24S	Φ7.0±0.3	Φ4.3±0.05	Φ0.5

#### MECHANICAL PROPERTIES(TABLE TWO)

CABLE TYPE	CABLE OD. mm (a)	CABLE WEIGHT KG/KM	MAXIMUM TENSILE		BEND RADIUS*		L. P. N/100mm
			S.T.	S.T.	Dyn.	Sta.	
4.5GJFJKV-4S	Φ4.5±0.2	26.5	800	400	70	35	3000
4.5GJFJKV-6S	Φ4.5±0.2	28.5	1000	500	100	50	3000
5.0GJFJKV-8S	Φ5.0±0.2	33.0	1000	500	100	50	3000
5.0GJFJKV-10S	Φ5.0±0.25	36.0	1000	500	120	60	3000
5.5GJFJKV-12S	Φ5.5±0.25	39.0	1200	600	150	75	3000
7.0GJFJKV-24S	Φ7.0±0.3	54.0	1500	750	170	85	3000

- All the values in the table two are for reference only
- The bending radius of G657 series fiber will be less than 15mm