

Normal optical cable

Loose tube, metallic type, LAP sheath-----GYTA

Description

Loose tube style, optical fiber cable with metallic central strength member of steel wire/strand and moisture barrier inner sheathed. Cable protected by a black PE over sheath, suitable for duct or aerial application. Tubes contain optical single-mode or multimode fibers color coded as per color coding scheme.

Fiber color code

Fiber color in each tube starts from No. 1 Blue.

1	2	3	4	5	6	7	8	9	10	11	12
Blue	Orange	Green	Brown	Gray	White	Red	Black	Yellow	Purple	Pink	Aqua

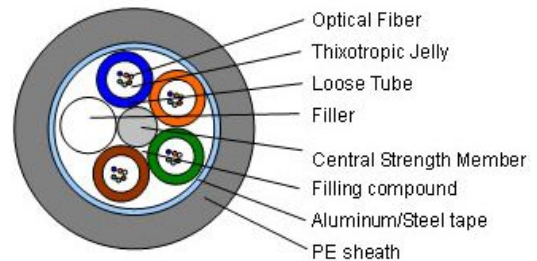
Color codes for loose tube & filler rod

Tube color starts from No. 1 Blue. If there are fillers, the color is nature.

1	2	3	4	5	6	7	8
Blue	Orange	Green	Brown	Gray	White	Red	Black

Applications

- -.Usable in Duct or Aerial
- -.Long-haul communication systems
- -.Junction communication systems
- -.Subscriber network systems
- -.Local area network systems



GYTA

Dimensional Characteristics

Designation	Max. number Of fibers per tube	Steel wire/ stand Diameter (mm)	Stranded units	Nominal cable diameter (mm)	Nominal cable weight (kg/km)
GYTA-2-30	6	1.6	5	10.6	108
GYTA-32-36	6	2.3	6	11.3	135
GYTA-38-60	12	2.0	5	12.0	140
GYTA-62-72	12	2.3	6	12.8	165
GYTA-74-96	12	2.3	8	14.5	200
GYTA-98-120	12	2.3	10	16.5	246
GYTA-122-144	12	2.3	12	18.5	300

Mechanical & Environmental Characteristics

Item	Characteristics	
	GYTA2-60	GYTA62-144
Tensile Strength	1500N	3000N
Crush Resistance	1000N/100mm	
During Installation	20 Times Cable Diameter	
After Installation	10 Times Cable Diameter	
Storage temperature	-50°C to +70°C	
Operating temperature	-40°C to +60°C	

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