



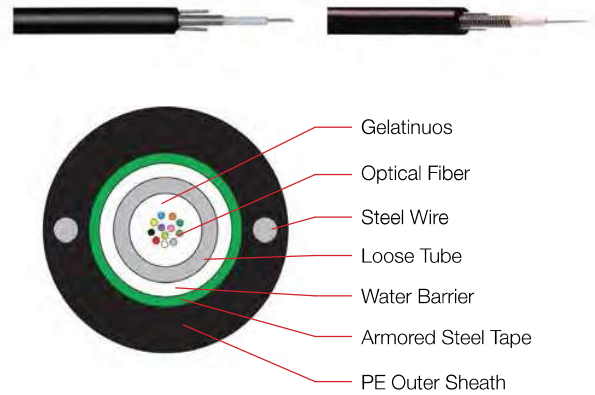
DISTRIBUTION OPTICAL CABLE

Uni-Tube Steel Wire Armored Optical Cable



FEATURES

- Accurate fiber excess length ensures good mechanical and temperature performance.
- High strength loose tube that is hydrolysis resistant and special tube filling compound ensure a critical protection of fiber.
- Specially designed compact structure is good at preventing loose tubes from shrinking
- The loose tubes and all interstices of cable core filled with moisture-proof and water blocking compound ensure no longitudinal water ingress
- Two parallel steel wires ensure tensile strength
- Small diameter, light weight and friendly installation
- Polythylene outer jacket can resist deterioration from ultra-violet (UV) rays



PARAMETERS

Fiber Count	Outerside Diameter	Normal Weight	Min Bend Radius		Max. Tensile Strength		Max. Crush Resistance	
			Loaded	Installed	Short Term	Long Term	Short Term	Long Term
	mm	kg/km	mm	mm	N	N	N/100mm	
2	8.0±0.3	105	20D	10D	1500	500	3000	300
4	8.0±0.3	105	20D	10D	1500	500	3000	300
6	8.0±0.3	105	20D	10D	1500	500	3000	300
8	8.0±0.3	105	20D	10D	1500	500	3000	300
12	8.0±0.3	105	20D	10D	1500	500	3000	300

STANDARD FIBER COLOUR IDENTIFICATION

1	2	3	4	5	6	7	8	9	10	11	12
BL-Blue	OR-Orange	GR-Green	BR-Brown	BY-Grey	WH-White	RE-Red	BK-Black	YE-Yellow	PU-Purple	PI-Pink	AQ-Aqua

1. The colour arrangement of fiber type and tube is specified in the identification table
2. Chromatography may be required by customer production

INDICATORY COLOUR SPECIFICATION

1	2	3	4	5	6	7	8	9	10	11	12
Red	Green	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural

ORDERING INFORMATION

- Cable Type : SM (Single Mode 9/125µm : Black) or MM (Multi Mode 50/125µm or 62.5µm : Black)
- Fiber Type : G652D, G655C, G657A1, G657A2, G657B3, OM1, OM2, OM3, OM4
- Fiber Count : 2 Core – 144 Core
- Cable Length : 2000m/drum
- Cable Jacket : PE, LSZH, OFNR, OFNP
- Part Number : ANX-OACXXXYYZ

XXX = Core YY = SM/MM Z = 9(9µm), 5(50µm), 6(62.5µm), 3(OM3), 4(OM4)