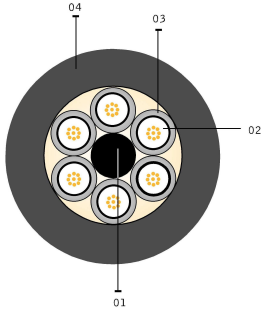




Multitube Distribution Cable FTTx



Cable Description

- 01. Central Element (GRP)
- 02. Fibre Optics
- 03. Loose Tubes (Jelly Filled)
- 04. Outer Jacket

Applications

- Outdoor
- Ducts
- Air Blowing ¹

Options

- LSZH Jacket



Advantages

Compact / Tough / Resistant / Totally Dielectric / Excellent resistance to friction / Suitable for "air blowing" systems.



All technical specifications are subject to change without prior notice. gor.

SPECIFICATIONS

	24	36	48	72	84	96	108	120	144
Fibre Count	24	36	48	72	84	96	108	120	144
Total Tubes	6	6	6	6	8	8	12	12	12
Active Tubes	2	3	4	6	7	8	9	10	12
Tube Ø (mm)	1.55 ±0.1								
Fibres per Tube	12								
Outer Jacket	High Density Polyethylene (HDPE) - Black								
Weight (Kg/Km)	30	31	32	33	51	52	76	77	79
Outer Ø (mm)	5.8 ±5%	5.8 ±5%	5.8 ±5%	5.8 ±5%	7.2 ±5%	7.2 ±5%	8.7 ±5%	8.7 ±5%	8.7 ±5%
Max. Tensile Load (N)	500	500	500	500	1300	1300	1300	1300	1300
Max. Crush (N)	500								
Temperature Range	-40°C a +70°C (Operation and Storage) / -10°C a +50°C (Installation)								
Min. Bending radius (mm)	20 x Outer Ø								
Duct ² Ø_{int} (mm)	8	8	8	8	10	10	12	12	12

Standards

Environmental and Mechanical tests according to EN 187000, IEC 60794-1-2.

Fibres colour code: Red – Green – Blue – Yellow – Grey – Violet – Brown – Orange – White – Pink – Black – Turquoise.

Tubes colour code: Red – Green – Blue – Yellow – Grey – Violet – Brown – Orange – White – Pink – Black – Turquoise. If the cable have fillers, these are Black or Natural.

¹ Optral recommends the use of driven belts cable feeder for installation.

² Recommended diameter for installation in Duct (contact us for other duct diameters).