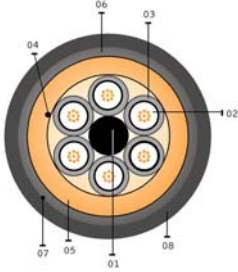


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OPTRAL



PKP - Telefonica Multitube Loose Tube Cable



Cable Description

- 01. Central Element (GRP)
- 02. Fibre Optics
- 03. Loose Tube (Jelly filled)
- 04. Ripcord
- 05. Inner Jacket
- 06. Aramid
- 07. Ripcord
- 08. Outer Jacket

Applications

Outdoor

Norms / Approvals

Based on Telefónica specification



Advantages

Excellent mechanical resistance / Totally dielectric / Resistant / Tough / High density of fibres / Excellent resistance to friction.



TOTALLY DIELECTRIC



MOISTURE PROTECTED



WATERTIGHT



LOW FRICTION



ULTRAVIOLET RESISTANCE



HALOGEN FREE

All technical specifications are subject to change without prior notice. Consult OPTRAL for the latest edition.

SPECIFICATIONS

Fibre count	4	6	8	12	16	24	32	48	64	96	128	144
Fibres per tube	2	2	2	2	4	4	8	8	8	8	8	8
Total Tubes	6	6	6	6	6	6	6	6	8	12	18	18
Active tubes	2	3	4	6	4	6	4	6	8	12	16	18
Inner jacket	Polietileno											
Strength Members	Hilaturas de Aramida											
Outer jacket	Polietileno											
Colour	Negro											
Weight (Kg/Km)	120	122	124	129	125	130	142	148	185	274	272	278
Ø Outer (mm)	13.9 ^{±0.5}	13.9 ^{±0.5}	13.9 ^{±0.5}	13.9 ^{±0.5}	13.9 ^{±0.5}	13.9 ^{±0.5}	14.8 ^{±0.5}	14.8 ^{±0.5}	16.5 ^{±0.5}	20.0 ^{±0.5}	20.4 ^{±0.5}	20.4 ^{±0.5}
Tensile Load (N)	3200											
Crush (N)	3000											
Max. Length	3100						2100					
Temperatura range	-20º C to +60ºC											
Min. Bending radius	10 x Outer Ø											

Standards

Environmental and mechanical tests according to EN 187000 and CEI 60794.

Code

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