



#### Cable Description

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

#### Applications

Outdoor

#### Rodent protection

Excellent rodent resistance

#### Norms / Approvals

Based on DGT specification



#### Advantages

Compact / Tough / Resistant / Excellent resistance to friction / Suitable for "blown air" system / Excellent rodent protection.



MOISTURE PROTECTED



WATERTIGHT



LOW FRICTION



ULTRAVIOLET RESISTANCE



RODENT PROTECTION



HALOGEN FREE

#### SPECIFICATIONS

	4	6	8	12	16	18	20	24	30	32	36	48
<b>Fibres</b>	4	6	8	12	16	18	20	24	30	32	36	48
<b>Fibres per Tube</b>	4	6	4	6	4	6	4	8	6	8	6	8
<b>Total Tubes</b>	6	6	6	6	6	6	6	6	6	6	6	6
<b>Active Tubes</b>	1	1	2	2	4	3	5	3	5	4	6	6
<b>Passive Tubes</b>	5	5	4	4	2	3	1	3	1	2	0	0
<b>Inner jacket</b>	Polyethylene											
<b>Armour</b>	Corrugated Steel Armour											
<b>Outer jacket</b>	Polyethylene											
<b>Colour</b>	Black											
<b>Weight (Kg/Km)</b>	180											
<b>Outer Ø (mm)</b>	15.5 ±0.5											
<b>Tensile Load Perm / Inst (N)</b>	2700											
<b>Crush (N)</b>	3000											
<b>Temperature Range</b>	-30° C to +70°C											
<b>Min. Bending Radius</b>	20 x Outer Ø											

#### Standards

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

Fibres colour code: Red, green, blue, yellow, grey, violet, brown, orange, white, pink, black and natural.

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