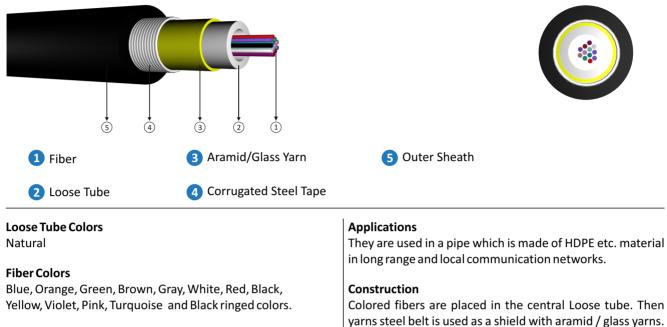


OUTDOOR CABLES | Single Loose Tube, Single Sheath, Steel Tape Armoured



Inner Sheath : N/A Armour : Corrugated Steel Tape **Outer Sheath** : Black MDPE, Thickness nominal 1,5 ± 0,1 mm.

Colored fibers are placed in the central Loose tube. Then yarns steel belt is used as a shield with aramid / glass yarns. They are covered with MDPE material. It has a water blocking feature.

TECHNICAL PROPERTIES			
Number Of Fiber	Loose Tube Outer/Inner Diameter (mm)*	Cable Diameter *	Cable Weight (Kg/km) *
4	3,0/2,0	9,0	96
6	3,0/2,0	9,0	96
8	3,0/2,0	9,0	96
12	3,0/2,0	9,0	96
16	3,0/2,0	9,0	96
24	3,0/2,0	9,0	96

MECHANICAL AND ENVIRONMENTAL PROPERTIES			
Physical Tests	Conditions	Standard	
Tensile Strength	1100 N Tensile Strength (Installation) 900 N Tensile Strength (Operation)	IEC 60794-1-21-E1	
Impact Resistance	10J, 3 impacts	IEC 60794-1-21-E4	
Crush Resistance	2000 N / 10cm	IEC 60794-1-21-E3	
Bend Radius (During Installation)	30x Cable Diameter	IEC 60794-1-21-E11	
Bend Radius (During Service)	15x Cable Diameter	IEC 60794-1-21-E11	
Operation Storage and Transportation	-40 to +70 ° C	IEC 60794-1-22-F1	
Installation Temperature	-30 to +60 ° C	N/A	
Water Penetration Test	24 hours 3m length	IEC 60794-1-22 F5	
Fire Test**	N/A	N/A	

* : Tolerance ±10%.

** : These test case apply to HFFR sheated cables.