

FEATURES:

- Universal cable for aerial / canalization installation
- Span (NESC Heavy) up to 35 meters (1.2kN)
- Fully dielectric construction
- Resistance to high and low temperatures
- Water blocking construction
- Solid HDPE jacket



CABLE CONSTRUCTION

1. Optical fibres in 0.25mm coloured coating
2. Loose tube
3. Ripcords to tear the outer jacket
4. FRP rods
5. HDPE outer jacket (black), UV stabilized
6. Water blocking yarns

The total amount of fibres [pcs]	Weight [kg/km] (±10%)	Ø Cable [mm] (±0.5)	Ø Tube [mm] (±0.15)	Supporting element / Peripheral reinforcement	Reinforcing element [mm] (±0.1)	Coating material & thickness [mm] (±0.2)	Temp. range installation	Temp. range operating, transport	Minimum bending radius temporary/permanent
4	40	6.5	1.4/2.0	None	FRP (2x0.9)	HDPE (2.0)	-10° to +50° C	-40° to +70° C	20D/15D
8	40	6.5	1.4/2.0	None	FRP (2x0.9)	HDPE (2.0)	-10° to +50° C	-40° to +70° C	20D/15D
12	40	6.5	1.4/2.0	None	FRP (2x0.9)	HDPE (2.0)	-10° to +50° C	-40° to +70° C	20D/15D
24	50	7.0	1.6/2.4	None	FRP (2x0.9)	HDPE (2.0)	-10° to +50° C	-40° to +70° C	20D/15D

Mechanical parameters	EN standard	IEC standard	1-8F	12F	24F
Tensile Strength Installation (NESC Heavy)	EN 187000	IEC 60794-1-2-E1	1200N	1200N	1200N
Tensile Strength Operation (NESC Heavy)	EN 187000	IEC 60794-1-2-E1	600N	600N	600N
Crushing resistance	EN 187000, m. 504	IEC 60794-1-2-E3	500N (100x100mm) for 60 sec.		
Repeated bending	EN 187000, m. 507	IEC 60794-1-2-E6	30 cycles [(20xD), 1Kg]		

CoreTel s.r.o.
K Cintorínu 64
010 04 Žilina
Slovenská republika

IČO: 47 744 731
IČ DPH: SK2024077726

Fio banka a.s. č.ú.:
EUR: 2500577171/8330
CZK: 2100577172/2010
USD: 2400577174/8330

Tel. č.: +421 948 87 55 87
Tel. č.: +421 948 86 55 86
Email: coretel@coretel.eu
Web: www.coretel.eu