

## Description

- Conductor: 24 AWG Bare copper
- Insulation: 0.90mmHDPE
- Twisted pair Four
- Jacket: PE-Tape + Al Foil+5.80+/-0.05mmPVC
- Rip cord: Per request
- Messenger: 1.15mmSteel

## Electrical Characteristic:

- 1.0-100.0MHz Impedance (ohms) 100 ohm+- 15 ohm
- 1.0-350.0MHz Delay Skew (ns/100m) <=45
- Pair-to-Ground Capacitance Unbalance (pF/100m) <=330
- Pair-to-Ground Capacitance Unbalance (pF/100m) 93.8
- Resistance Unbalance (%) <=5

## Electric Performance:

Frequency MHz	RL dB	Attenuation dB/100m	Next dB/100m	Elfext dB/100m	Ps next dB/100m	Ps Elfext dB/100
1	20	2.0	65.3	63.8	62.3	60.8
4	23	4.1	56.3	51.7	53.3	48.7
8	25	5.8	51.8	45.7	48.8	42.7
10	25	6.5	50.3	43.8	47.3	40.5
16	25	8.2	47.3	39.7	44.2	36.7
20	25	9.3	48.5	37.7	42.8	34.7
25	24	10.4	44.3	35.8	41.3	32.8
31.25	24	11.6	42.9	33.9	39.9	30.9
62.5	22	17.0	38.4	27.8	35.4	24.8
100	20	22.0	35.3	23.8	32.3	20.8



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