

Features

- ◆ Reelex II box dispenses without twists or over runs
- ◆ Low memory
- ◆ Reverse metre marked from 305m to 0m
- ◆ PVC sheath
- ◆ 24 AWG solid copper conductors
- ◆ Cat 6 compliant performance to ANSI/TIA-568C.2 & IEC/ISO 11801
- ◆ Ultima 25 year System Warranty

Construction

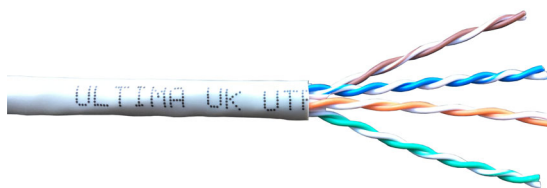
Conductor Diameter (mm)	AWG	Insulation Diameter (mm)	Overall Sheath Diameter
0.525 +/- 0.02	24 AWG	0.95 +/- 0.05	5.9 +/- 0.3

Key Electrical Characteristics

Nom. Mutual Capacitance nF/100m @ 1kHz	Max. Conductor Resistance Ω/km @ 20°C	Max. Capacitance Unbalance pF/km	Max. Delay Skew ns/100m
≤5.6	93.8	≤330	45

Performance

Frequency (MHz)	Return Loss (dB)	Insertion Loss (dB/100m)	NEXT (dB)	PS NEXT (dB)	ELFEXT (dB/100m)	PSSELFEXT (dB/100m)
1	20.0	2.0	74.3	72.3	67.8	64.8
4	23.0	3.8	65.3	63.3	55.8	52.8
8	24.5	5.3	60.8	58.8	49.7	46.7
10	25.0	6.0	59.3	57.3	47.8	44.8
16	25.0	7.6	56.2	54.2	43.7	40.7
20	25.0	8.5	54.8	52.8	41.8	38.8
25	24.3	9.5	53.3	51.3	39.8	36.8
31.25	23.6	10.7	51.9	49.9	37.9	34.9
62.5	21.5	15.4	47.4	45.4	31.9	28.9
100	20.1	19.8	44.3	42.3	27.8	24.8
200	18.0	29.0	39.8	37.8	21.8	18.8
250	17.3	32.8	38.3	36.3	19.8	16.8



Part Number

Item	Description	Type	NVP	Sheath	CPR Euroclass	Length	Colour
778133	Cat 6 Solid	U/UTP	67%	PVC	E _{ca}	305m	Grey