

Model		WELL
Description		FTP 4 Pairs Cat 5E with messenger Cable
Conductor	Material	Bare Copper(SOLID)
	Diameter	1 / 0.51
Insulation	Material	PE
	Diameter	1.01 ± 0.02
	Color	Blue-White/Blue
		Orange-White/Orange
Green-White/Green		
	Brown-White/Brown	
DRAIN WIRE		1 / 0.40 (Bare Copper)
Messenger wire	Material	steel
	Diameter	1/1.16
	Minimum tensile strength	1570MPa
shield	PET	Polyester
	AL Foil	PET/AL
Jacket	Material	PVC
	Diameter	2.5± 0.2mm
		6.0 ± 0.2mm

Frequency (MHz)	Impedance (Ohm)	Return Loss (dB)	Attenuation (dB/100m)	Next (dB)	Elfect (dB)
1.00	100±15	18	2.5	63.3	63.4
4.00		21	4.8	54.3	51.7
8.00		22.5	6.4	49.8	45.7
10.00		23	7.0	48.3	43.8
16.00		23	8.5	45.3	39.7
20.00		23	9.6	43.8	37.7
25.00		22.3	10.7	42.3	35.8
31.25		21.6	11.8	40.9	33.9
62.50		19.5	17.1	36.4	27.8
100.00		18.1	22.0	33.3	23.8

