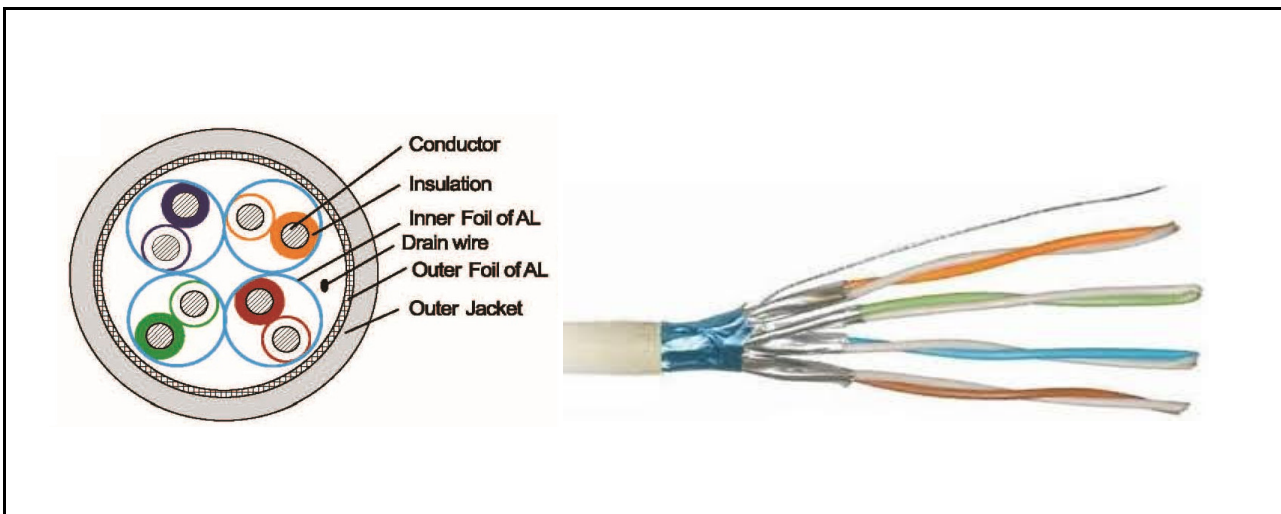




Professional CAT6A F-FTP twisted pair installation cable

N2335B-5-XX

Netway CAT6A 4 pairs F-FTP cable are manufactured and tested to ISO/IEC 11801, TIA/EIA 568B and EN 50173 Category 6 specifications. Every cord consists of 8 colour 23AWG polyethylene insulated conductors. The conductors are twisted together to form 4 pairs.



Specification

- 25 years System Warranty
- Halogen free Outer sheath
- Category 6A compliant, ISO/IEC 18001, TIA/568-C.2 , EN-50173
- AWG 23 conductor
- 500 Mhz
- Basic conductor: Soild AWG 23/1
- Total number of insulated conductors: 8 , Twisted in 4 pairs
- Color code: Blue-White, Orange-White, Green-White, Brown-White
- Individual pair shielding: Aluminium foil, providing 100% coverage
- Overall shielding: Aluminium foil , provide 100% coverage
- Storage temperature: -20°C - +60°C
- Installation temperature: 0°C - +50°C
- Operating temperrature: 20°C - +75°C
- Standard Of Flame Retardancy: IEC 60332-1-1 (1,2) (2004-07)
- Jacket color: purple
- Category: CAT6A
- Length: 500Meters
- Tinned Copper Drain wire
- Conductor Dia. (mm) 1/0.4
- Insulation FMPE
- Average Thickness(mm) 0.4
- Insulation Dia.(±0.05mm) 1.35



## Specification

Jacket	LSZH
Average Thickness( $\pm 0.05$ mm)	0.52
Min. Point Thickness(mm)	0.4
Outer Dia.( $\pm 0.3$ mm)	7.3
Rip Cord	NO

Electrical Characteristics:				
Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB/100m)	PSNEXT (dB)	Return loss (dB)
1	2.0	74.0	72.3	20
4	3.7	65.0	63.3	23
10	5.9	59.0	57.3	25
16	7.5	56.0	54.2	25
20	8.4	55.0	52.8	25
31.25	10.6	52.0	49.9	23.6
62.5	15.4	47.0	45.4	21.5
100	19.8	44.0	42.3	20.1
200	29.0	40.0	37.8	18
250	32.8	38.3	36.3	17.3
300	36.4	37.1	34.1	16.8
500	48.9	33.8	30.8	15.2

Frequency (MHz)	ELFEXT (dB/100m)	PSELFEXT (dB/100m)
1	68.0	65.0
4	56.0	53.0
10	48.0	45.0
16	43.9	40.9
20	42.0	39.0
31.25	38.1	35.1
62.5	32.1	29.1
100	28.0	25.0
200	22.0	19.0
250	20.0	17.0
300	18.5	15.5
500	14.0	11.0

Impedance (ohm)	1~300MHZ	100+/-15
	300~500MHZ	100+/-22
VOP(%)	70.0	

Part Number	Description	Length/Drum
N2335B-5-PP	CAT6A 23AWG 4 pairs F-FTP Cable, LSZH Jacket: Purple Colour	500Meters