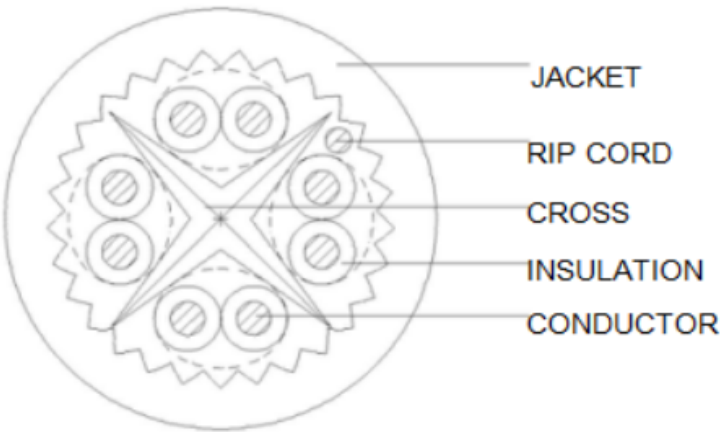


ETL, CPR Verified

Category 6A Compliant • TIA/EIA 568-D
• EN50173 • ISO/IEC 11801

RoHS



Construction

Conductor (导体)	Size (尺寸)	23AWG
	Material (材质)	Solid Bare Copper
	Nom. O.D (导体线径)	0.580 ± 0.005 mm
Insulation (绝缘)	Material (材质)	HDPE
	Nom. O.D (绝缘线径)	1.03 ± 0.1 mm
	Minimum Thickness (平均厚度)	0.24mm(REF)
	Color (颜色)	1P. White & Brown / Brown
		2P. White & Blue / Blue
		3P. White & Orange / Orange
		4P. White & Green / Green
Filler (填充)	Material (材质) construction (结构)	RIP-CORD 3*250D
Central Element (中心元件)	O.D (绞合外径)	/
Outside-Tape Wrap (内部包装)	Material (材质)	/
Drain Wire (地线)	Material (材质)	/
	Nom. O.D (导体线径)	/
Outside Tape Wrap (外部包装)	Material (材质)	/
Braid Material (编织)	Material (材质)	/
	Nom. O.D (导体线径)	/
Jacket (外被)	Outer Sheath (外护套)	PE
	Average Thickness (平均厚度)	0.60 ± 0.05 mm
	Overall Diameter (线径)	7.60 ± 0.35mm
	Color (颜色)	Black
Sheath Printing (外被喷字)	Color (颜色)	White
	Marking (喷字)	



Transfer Characteristics

MHZ	RL ≥dB	ATT ≤dB	NEXT ≥dB	ACRF ≥dB	PS NEXT dB	PS ACRF dB
1	19.1	3.0	65.0	64.2	62.0	61.2
4	21.0	3.5	64.1	52.1	61.8	49.1
8	21.0	5.0	59.4	46.1	57.0	43.1
10	21.0	5.5	57.8	44.2	55.5	41.2
16	20.0	7.0	54.6	40.1	52.2	37.1
20	19.5	7.8	53.1	38.2	50.7	35.2
25	19.0	8.8	51.5	36.2	49.1	33.2
31.25	18.5	9.8	50.0	34.3	47.5	31.3
62.5	16.0	14.0	45.1	28.3	42.7	25.3
100	14.0	18.0	41.8	24.2	39.3	21.2
200	11.0	26.1	36.9	18.2	34.3	15.2
250	10.0	29.5	35.3	16.2	32.7	13.2
300	8.6	35.6	31.8	13.3	29.1	10.3
400	8.0	41.1	28.2	11.1	25.3	8.1
500	8.0	43.8	26.7	10.2	23.8	7.2

Typical Applications

- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 622 Mbps ATM
- 155 Mbps ATM
- Composite Video

DATE	2021-4-29	Model No.	NCB-6AUBLKO-305-58	SPEC NO	TX-023A0011
CHECK		APPROVER		DESIGNER	ZWZ

