



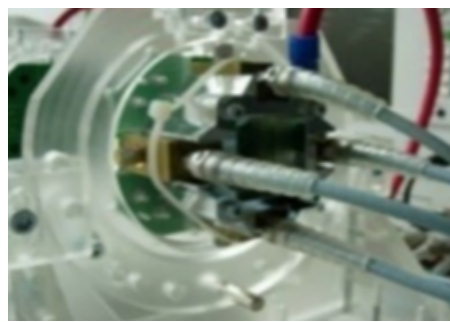
艾思奥创利线材

BEST DESIGN 优质设计：

BEST QUALITY 优越效能：

BEST WORKMANSHIP 优良工艺：

BEST PRICE 优惠价格：





NCSA ORTRONICS CABLE

艾思奥创利线材

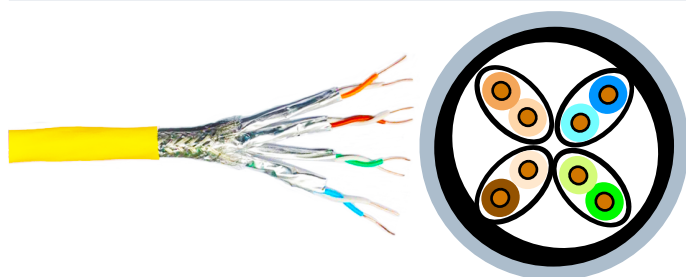
is specially design and build for NCSA Ortronics Connectivity Solution. We offer the best quality product by premium quality materials, best workmanship, and edging design. The research team develop new mix of materials, and new moulding system to build the highest performance cable in a very economical methodology.

是专门为NCSA Ortronics 各系列设计和构建的网络连接方案。我们以最顶尖的设计，优质的材料和最好的工艺提供最优质的产品。研发团队开发新的材料组合，以及新的模塑系统，以经济的方法构建最高性能的光，电缆系统。





COPPER SOLUTION
铜类线缆



Cat 6A S/FTP Solid LAN Cable 六A类双屏蔽铜缆

NC-101SF6AM-XX (PVC 聚氯乙烯) NC-101SF6AH-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 72%
- Characteristic Impedance 阻抗 (1 - 500 MHz) : $100 \pm 15 \text{ Ohm}$
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter
缆直径8倍
- Flame retardancy 阻燃性 : CM, PVC, LSZH
(IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-6 Edition 2.0
- En 50288-6-2
- ANSI/TIA-568-C.2 - Cat 6a
- ISO11801 Edition 2 - CLASS EA
- EN 50173 Edition 2 - CLASS EA

Construction 结构

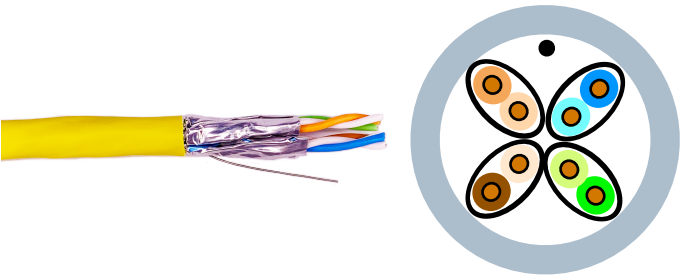
Conductor 导体 (dia.mm 毫米)	23 AWG (≥ 0.57)
Insulation 绝缘 (dia. mm 毫米)	FOPE 发泡聚乙烯 (1.35)
Mylar Coverage 聚酯薄膜覆盖率 (%)	$\geq 125\%$
Drain Wire 排线	TD
Al-PET Shielded 屏蔽	Aluminium Magnesium Alloy Wire 铝镁合金线
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (7.6)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C

Frequency 频率 MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.1	2.0	74.3	76.8	72.2	74.8	72.3	74.8	70.2	72.8	20.0	22.0	67.8	70.3	64.8	67.3
4	3.8	3.7	65.3	67.8	61.5	64.1	63.3	65.8	59.5	62.1	23.0	25.0	55.8	58.3	52.8	55.3
10	5.9	5.8	59.3	61.8	53.4	56	57.3	59.8	51.4	54.0	25.0	27.0	47.8	50.3	44.8	47.3
16	7.5	7.3	56.2	58.7	48.8	51.4	54.2	56.7	46.8	49.4	25.0	27.0	43.7	46.2	40.7	43.2
20	8.4	8.2	54.8	57.3	46.4	49.1	52.8	55.3	44.4	47.1	25.0	27.0	41.8	44.3	38.8	41.3
25	9.4	9.2	53.3	55.8	44.0	46.6	51.3	53.8	42.0	44.6	24.3	26.3	39.8	42.3	36.8	39.3
31.25	10.5	10.3	51.9	54.4	41.4	44.1	49.9	52.4	39.4	42.1	23.6	25.6	37.9	40.4	34.9	37.4
62.5	15.0	14.7	47.4	49.9	32.4	35.2	45.4	47.9	30.4	33.2	21.5	23.5	31.9	34.4	28.9	31.4
100	19.1	18.8	44.3	46.8	25.2	28	42.3	44.8	23.2	26	20.1	22.1	27.8	30.3	24.8	27.3
200	27.6	27.0	39.8	42.3	17.4	15.3	37.8	40.3	10.2	13.3	18.0	20.0	21.8	24.3	18.8	21.3
250	31.1	30.4	38.3	40.8	12.2	10.4	36.3	38.8	5.3	8.4	17.3	19.3	19.8	22.3	16.8	19.3
300	34.3	33.6	37.1	39.6	7.3	6	35.1	37.6	0.9	4	16.8	18.8	18.3	20.8	15.3	17.8
350	37.2	36.5	36.1	38.6		2.1	34.1	36.6			16.3	18.3	16.9	19.4	13.9	16.4
400	40.1	39.3	35.3	37.8			33.3	35.8			15.9	17.9	15.8	18.3	12.8	15.3
450	42.7	41.9	34.5	37.0			32.5	35.0			15.5	17.5	14.7	17.2	11.7	14.2
500	45.3	44.4	33.8	36.3			31.8	34.3			15.2	17.2	13.8	16.3	10.8	13.3

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

00	01	02	03	04	05	06	07	08	09
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Cat 6A U/FTP Solid LAN Cable
六A类内屏蔽铜缆

NC-101UF6AM-XX (PVC 聚氯乙烯) NC-101UF6AH-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 72%
- Characteristic Impedance 阻抗 (1 - 500 MHz) : 100 ± 15 Ohm
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter 缆直径8倍
- Flame retardancy 阻燃性 : CM , PVC , LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-6 Edition 2.0
- En 50288-6-2
- ANSI/TIA-568-C.2 - Cat 6a
- ISO11801 Edition 2 - CLASS EA
- EN 50173 Edition 2 - CLASS EA

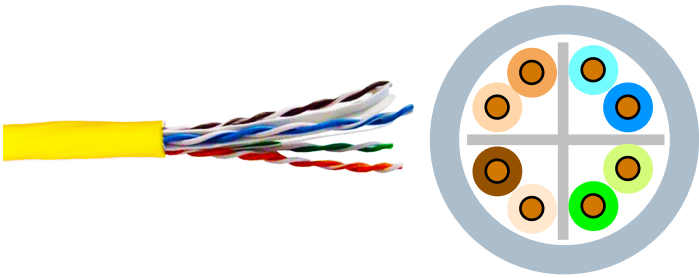
Construction 结构

Conductor 导体 (dia.mm 毫米)	23 AWG (≥0.57)
Insulation 绝缘 (dia. mm 毫米)	FOPE 发泡聚乙烯 (1.35)
Mylar Coverage 聚酯薄膜覆盖率 (%)	≥125%
Drain Wire 排线	TD
Al-PET Shielded 屏蔽	≥125%
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (7.6)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C																
Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.1	2.0	74.3	76.5	72.2	74.5	72.3	74.2	70.2	72.2	20.0	22.0	67.8	70.3	64.8	67.1
4	3.8	3.7	65.3	67.5	61.5	63.8	63.3	65.1	59.5	61.4	23.0	24.9	55.8	58.3	52.8	55.1
10	5.9	5.8	59.3	61.6	53.4	55.8	57.3	59.3	51.4	53.5	25.0	26.9	47.8	50.3	44.8	47.1
16	7.5	7.3	56.2	58.4	48.8	51.1	54.2	56.1	46.8	48.8	25.0	26.9	43.7	46.2	40.7	42.8
20	8.4	8.2	54.8	57.1	46.4	48.9	52.8	54.5	44.4	46.3	25.0	26.8	41.8	44.3	38.8	41.1
25	9.4	9.2	53.3	55.3	44.0	46.1	51.3	53.2	42.0	44	24.3	25.9	39.8	42.3	36.8	39.1
31.25	10.5	10.4	51.9	54.1	41.4	43.7	49.9	51.6	39.4	41.2	23.6	25.3	37.9	40.4	34.9	37.2
62.5	15.0	14.9	47.4	49.3	32.4	34.4	45.4	47.2	30.4	32.3	21.5	23.1	31.9	34.4	28.9	31.1
100	19.1	18.9	44.3	46.2	25.2	27.3	42.3	44.1	23.2	25.2	20.1	21.7	27.8	30.3	24.8	27.1
200	27.6	27.2	39.8	41.6	17.4	14.4	37.8	39.4	10.2	12.2	18.0	19.7	21.8	24.3	18.8	21.2
250	31.1	30.6	38.3	40.1	12.2	9.5	36.3	38.1	5.3	7.5	17.3	19.0	19.8	22.3	16.8	19.1
300	34.3	33.8	37.1	38.9	7.3	5.1	35.1	36.6	0.9	2.8	16.8	18.5	18.3	20.8	15.3	17.6
350	37.2	36.6	36.1	38.1		1.5	34.1	35.9			16.3	17.9	16.9	19.4	13.9	16.3
400	40.1	39.5	35.3	37.5			33.3	35.1			15.9	17.4	15.8	18.3	12.8	15.2
450	42.7	42.1	34.5	36.3			32.5	34.3			15.5	17.1	14.7	17.2	11.7	14.1
500	45.3	44.7	33.8	35.4			31.8	33.1			15.2	16.9	13.8	16.3	10.8	13.1

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

00	01	02	03	04	05	66	07	08	09
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Cat 6A U/UTP Solid LAN Cable

六A类非屏蔽铜缆

NC-101UU6AM-XX (PVC 聚氯乙烯) NC-101UU6AH-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
 - NVP 传输速度比率 : 72%
 - Characteristic Impedance 阻抗 (1 - 500 MHz) : 100 ± 15 Ohm
 - Bending radius 弯曲半径 (min.最小) : 8X cable diameter 缆直径8倍
 - Flame retardancy 阻燃性 : CM , PVC , LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

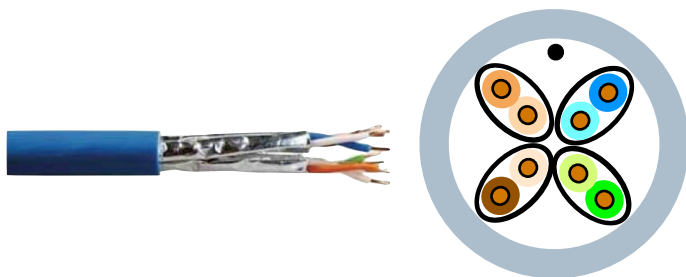
- IEC 61156-6 Edition 2.0
- En 50288-6-2
- ANSI/TIA-568-C.2 - Cat 6a
- ISO11801 Edition 2 - CLASS EA
- EN 50173 Edition 2 - CLASS EA

Construction 结构

Conductor 导体 (dia.mm 毫米)	23 AWG (≥0.57)
Insulation 绝缘 (dia. mm 毫米)	FOPE 发泡聚乙烯 (1.35)
Mylar Coverage 聚酯薄膜覆盖率 (%)	≥125%
Drain Wire 排线	TD
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (7.6)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C																
Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568- C.2	NCSA Standard 艾思标准	TIA-568- C.2	NCSA Standard 艾思标准	TIA-568- C.2	NCSA Standard 艾思标准	TIA-568- C.2	NCSA Standard 艾思标准	TIA-568- C.2	NCSA Standard 艾思标准	TIA-568- C.2	NCSA Standard 艾思标准	TIA-568- C.2	NCSA Standard 艾思标准	TIA-568- C.2	NCSA Standard 艾思标准
1	2.1	2.0	74.3	76.3	72.2	74.3	72.3	73.8	70.2	71.8	20.0	22.0	67.8	70.3	64.8	67.1
4	3.8	3.7	65.3	67.3	61.5	63.6	63.3	64.8	59.5	61.1	23.0	24.9	55.8	58.3	52.8	55.1
10	5.9	5.8	59.3	61.2	53.4	55.4	57.3	59.0	51.4	53.2	25.0	26.9	47.8	50.3	44.8	47.1
16	7.5	7.3	56.2	58.1	48.8	50.8	54.2	55.6	46.8	48.3	25.0	26.9	43.7	46.2	40.7	42.8
20	8.4	8.2	54.8	56.5	46.4	48.3	52.8	54.1	44.4	45.9	25.0	26.8	41.8	44.3	38.8	41.1
25	9.4	9.2	53.3	54.9	44.0	45.7	51.3	52.8	42.0	43.6	24.3	25.9	39.8	42.3	36.8	39.1
31.25	10.5	10.4	51.9	53.4	41.4	43	49.9	51.2	39.4	40.8	23.6	25.3	37.9	40.4	34.9	37.2
62.5	15.0	14.9	47.4	48.8	32.4	33.9	45.4	46.9	30.4	32	21.5	23.1	31.9	34.4	28.9	31.1
100	19.1	18.9	44.3	45.7	25.2	26.8	42.3	43.6	23.2	24.7	20.1	21.7	27.8	30.3	24.8	27.1
200	27.6	27.2	39.8	41.3	17.4	14.1	37.8	39.1	10.2	11.9	18.0	19.7	21.8	24.3	18.8	21.2
250	31.1	30.6	38.3	39.6	12.2	9	36.3	37.8	5.3	7.2	17.3	19.0	19.8	22.3	16.8	19.1
300	34.3	33.8	37.1	38.5	7.3	4.7	35.1	36.3	0.9	2.5	16.8	18.5	18.3	20.8	15.3	17.6
350	37.2	36.6	36.1	37.6		1.0	34.1	35.5			16.3	17.9	16.9	19.4	13.9	16.3
400	40.1	39.5	35.3	37.0			33.3	34.6			15.9	17.4	15.8	18.3	12.8	15.2
450	42.7	42.1	34.5	35.7			32.5	34.0			15.5	17.1	14.7	17.2	11.7	14.1
500	45.3	44.7	33.8	35.0			31.8	32.7			15.2	16.9	13.8	16.3	10.8	13.1

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)									
00	01	02	03	04	05	66	07	08	09



Cat 6 U/FTP Solid LAN Cable 六类内屏蔽铜缆

NC-101UF6M-XX (PVC 聚氯乙烯) NC-101UF6H-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 68%
- Characteristic Impedance 阻抗 (1 - 250 MHz) : $100 \pm 15 \text{ Ohm}$
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter
缆直径8倍
- Flame retardancy 阻燃性 : CM, PVC, LSZH
(IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-6 Edition 2.0
- En 50288-6-2
- EIA/TIA 568-C.2-1 - Cat 6
- ISO11801 Edition 2 - CLASS E
- EN 50173 Edition 2 - CLASS E

Construction 结构

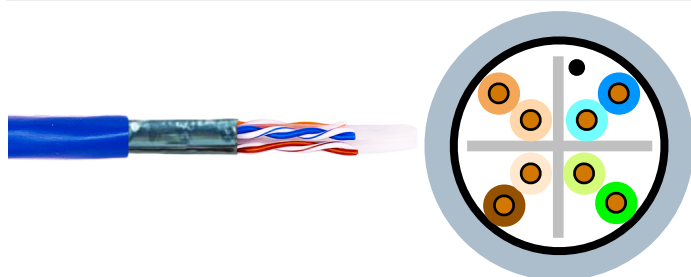
Conductor 导体 (dia.mm 毫米)	23 AWG (≥ 0.57)
Insulation 绝缘 (dia. mm 毫米)	Solid PE 聚乙烯 (1.02)
Mylar Coverage 聚酯薄膜覆盖率 (%)	$\geq 125\%$
Drain Wire 排线	TC
Al-PET Shielded 屏蔽	$\geq 125\%$
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (7.20)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C

Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.0	2.0	74.3	73.4	72.3	71.4	72.3	78.1	70.3	76.1	20.0	19.5	67.8	72.9	64.8	70.5
4	3.8	3.6	65.3	72.5	61.5	68.9	63.3	72.2	59.5	68.6	23.0	23.5	55.7	61.2	52.7	58.5
10	6.0	5.1	59.3	71.7	53.3	66.6	57.3	72.1	51.3	67.0	25.0	25.2	47.8	55.4	44.8	52.6
16	7.6	5.7	56.3	70.4	48.6	64.7	54.3	71.7	46.6	66.0	25.0	25.8	43.7	53.6	40.7	50.3
20	8.5	7.2	54.8	69.6	46.3	62.4	52.8	69.7	44.3	62.5	25.0	25.7	41.7	49.5	38.7	46.5
25	9.5	8.1	53.3	69.3	43.8	61.2	51.3	68.7	41.8	60.6	24.3	25.6	39.8	47.2	36.8	44.3
31.25	10.7	8.9	51.9	68.7	41.2	59.8	49.9	66.5	39.2	57.6	23.6	24.8	37.9	45.4	34.9	42.5
62.5	15.4	10.3	47.4	64.7	32.0	54.4	45.4	61.1	30	50.8	21.5	24.3	31.8	43.6	28.8	40/2
100	19.8	14.3	44.3	61.8	24.5	47.5	42.3	59.1	22.5	44.8	20.1	22.2	27.8	37.8	24.8	24.7
200	29.0	18.7	39.8	57.1	10.8	38.4	37.8	54.5	8.8	35.8	18.0	20.7	21.7	33.4	18.7	30.4
250	32.8	26.8	38.3	56.1	5.5	29.3	36.3	52.8	3.5	26.0	17.3	18.5	19.8	27.5	16.8	24.5
300		30.4		55.1		24.7		51.5		21.1		17.7		25.6		22.6
350		33.1		54.1		21.0		50.7		17.6		17.1		23.9		21.1
400		38.5		53.2		14.7		49.3		10.8		16.5		22.5		19.8
450		44.3		51.8		7.5		47.8		3.5		16.2		21.4		18.4
500		48.3		50.6		2.3		47.5		-0.8		15.5		19.8		16.9

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

00	01	02	03	04	05	06	07	08	09
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Cat 6 F/UTP Solid LAN Cable 六类外屏蔽铜缆

NC-101FU6M-XX (PVC 聚氯乙烯) NC-101FU6H-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 70%
- Characteristic Impedance 阻抗 (1 - 250 MHz) : $100 \pm 15 \text{ Ohm}$
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter 缆直径8倍
- Flame retardancy 阻燃性 : CM, PVC, LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-5 Edition 2.0
- En 50288-5-1
- EIA/TIA 568-C.2-1 - Cat 6
- ISO11801 Edition 2 - CLASS E
- EN 50173 Edition 2 - CLASS E

Construction 结构

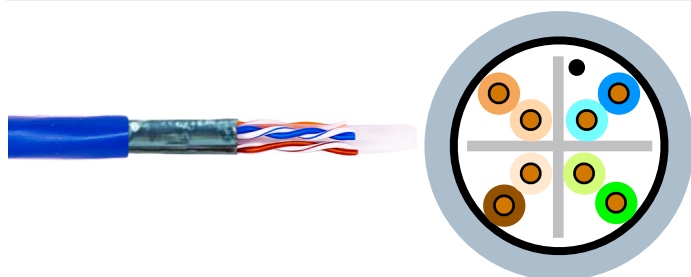
Conductor 导体 (dia.mm 毫米)	23 AWG (≥ 0.57)
Insulation 绝缘 (dia. mm 毫米)	Solid PE 聚乙烯 (1.02)
Filler 填料	Cross member 十字骨架
Mylar Coverage 聚酯薄膜覆盖率 (%)	$\geq 125\%$
Drain Wire 排线	TC
Al-PET Shielded 屏蔽	$\geq 125\%$
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (7.20)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C

Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.0	1.7	74.3	92.7	72.3	91.0	72.3	90.4	70.3	88.7	20.0	26.8	67.8	84.3	64.8	82.5
4	3.8	3.4	65.3	83.5	61.5	80.1	63.3	81.4	59.5	78.0	23.0	31.2	55.7	72.5	52.7	70.6
10	6.0	5.4	59.3	76.9	53.3	71.5	57.3	74.9	51.3	69.5	25.0	33.2	47.8	54.9	44.8	62.6
16	7.6	6.9	56.3	74.2	48.6	67.3	54.3	72.0	46.6	65.1	25.0	32.8	43.7	61.0	40.7	58.8
20	8.5	7.7	54.8	72.7	46.3	65.0	52.8	70.6	44.3	62.9	25.0	33.0	41.7	59.3	38.7	57.9
25	9.5	8.7	53.3	71.2	43.8	62.5	51.3	69.1	41.8	60.4	24.3	34.6	39.8	57.2	36.8	55.2
31.25	10.7	9.8	51.9	69.1	41.2	59.3	49.9	67.2	39.2	57.4	23.6	34.7	37.9	55.1	34.9	53.1
62.5	15.4	14.2	47.4	64.6	32.0	50.4	45.4	62.6	30.0	48.4	21.5	34.0	31.8	49.5	28.8	47.5
100	19.8	18.1	44.3	62.2	24.5	44.1	42.3	60.3	22.5	42.2	20.1	33.0	27.8	45.7	24.8	43.5
200	29.0	26.3	39.8	57.0	10.8	30.7	37.8	55.0	8.8	28.7	18.0	30.6	21.7	39.8	18.7	37.4
250	32.8	29.8	38.3	56.0	5.5	26.2	36.3	53.8	3.5	24.0	17.3	29.8	19.8	38.1	16.8	35.3
300		33.0		54.5		21.5		52.3		19.3		28.7		36.3		33.2
350		35.9		53.1		17.2		50.8		14.9		27.3		35.0		32.5
400		38.5		50.9		12.4		48.6		10.1		26.7		33.6		30.6
450		41.3		48.3		7.0		46.3		5.0		25.8		32.4		29.5
500		44.0		48.8		4.8		46.0		2.0		24.7		30.9		28.5

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

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Cat 6 F/UTP Solid LAN Cable (Thin) 六类外屏蔽铜缆 (细线)

NC-100FU6M-XX (PVC 聚氯乙烯) NC-100FU6H-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 70%
- Characteristic Impedance 阻抗 (1 - 250 MHz) : $100 \pm 15 \text{ Ohm}$
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter 缆直径8倍
- Flame retardancy 阻燃性 : CM, PVC, LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-5 Edition 2.0
- En 50288-5-1
- EIA/TIA 568-C.2-1 - Cat 6
- ISO11801 Edition 2 - CLASS E
- EN 50173 Edition 2 - CLASS E

Construction 结构

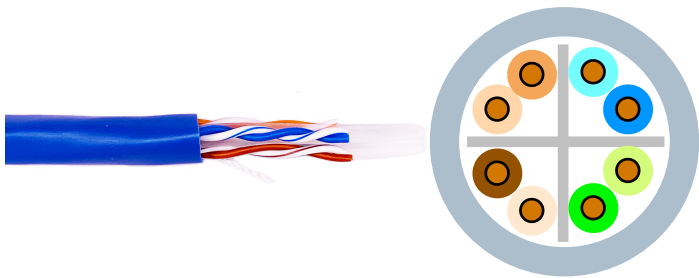
Conductor 导体 (dia.mm 毫米)	23 AWG (≥ 0.565)
Insulation 绝缘 (dia. mm 毫米)	Solid PE 聚乙烯 (1.02)
Filler 填料	Cross member 十字骨架
Mylar Coverage 聚酯薄膜覆盖率 (%)	$\geq 125\%$
Drain Wire 排线	TC
Al-PET Shielded 屏蔽	$\geq 125\%$
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (7.20)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C

Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.0	1.8	74.3	92.3	72.3	90.5	72.3	90.1	70.3	88.3	20.0	26.3	67.8	83.8	64.8	82.0
4	3.8	3.6	65.3	83.1	61.5	79.5	63.3	81.2	59.5	77.6	23.0	30.6	55.7	71.7	52.7	70.1
10	6.0	5.6	59.3	76.5	53.3	70.9	57.3	74.7	51.3	69.1	25.0	32.6	47.8	54.0	44.8	62.1
16	7.6	7.2	56.3	73.8	48.6	66.6	54.3	71.8	46.6	64.6	25.0	33.3	43.7	60.2	40.7	58.3
20	8.5	7.9	54.8	72.4	46.3	64.5	52.8	70.5	44.3	62.6	25.0	33.3	41.7	58.6	38.7	57.2
25	9.5	8.9	53.3	70.9	43.8	62	51.3	69.0	41.8	60.1	24.3	34.4	39.8	56.7	36.8	54.5
31.25	10.7	10.0	51.9	68.6	41.2	58.6	49.9	67.0	39.2	57.0	23.6	34.5	37.9	54.8	34.9	52.7
62.5	15.4	14.5	47.4	64.2	32.0	49.7	45.4	62.4	30.0	47.9	21.5	33.7	31.8	49.0	28.8	47.0
100	19.8	18.4	44.3	61.9	24.5	43.5	42.3	60.1	22.5	41.7	20.1	33.4	27.8	45.2	24.8	43.0
200	29.0	26.7	39.8	56.4	10.8	29.7	37.8	54.9	8.8	28.2	18.0	30.1	21.7	39.4	18.7	36.8
250	32.8	30.2	38.3	53.4	5.5	23.2	36.3	53.6	3.5	23.4	17.3	29.5	19.8	37.3	16.8	34.8
300		33.4		52.1		18.7		52.2		18.8		28.3		35.7		32.6
350		36.5		49.5		13		49.2		12.7		26.8		34.5		31.5
400		38.9		48.1		9.2		48.0		9.1		26.1		33.1		30.0
450		41.7		47.2		5.5		47.0		5.3		25.5		32.0		29.1
500		44.7		46.9		2.2		46.7		2		24.3		30.4		28.2

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

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Cat 6 U/UTP Solid LAN Cable (TIA)
六类非屏蔽铜缆 (国际标准)

NC-101UU6M-XX (PVC 聚氯乙烯) NC-101UU6H-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 69%
- Characteristic Impedance 阻抗 (1 - 250 MHz) : 100 ± 15 Ohm
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter 缆直径8倍
- Flame retardancy 阻燃性 : CM , PVC , LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)
- ETL file number 档案编号 : 101062359CRT-001

Standard and performances 标准和效能

- IEC 61156-5 Edition 2.0
- En 50288-6-1
- EIA/TIA 568-C.2-1 - Cat 6
- ISO11801 Edition 2 - CLASS E
- EN 50173 Edition 2 - CLASS E

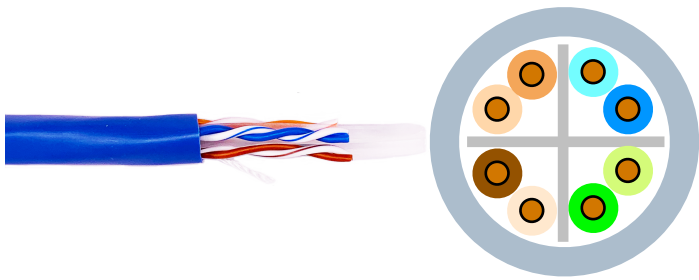
Construction 结构

Conductor 导体 (dia.mm 毫米)	23 AWG (≥0.57)
Insulation 绝缘 (dia. mm 毫米)	Solid PE 聚乙烯 (0.94)
Filler 填料	Cross member 十字骨架
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (6.00)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C																
Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.0	1.8	74.3	88.1	72.3	86.3	72.3	88.6	70.3	86.8	20.0	25.1	67.8	81.2	64.8	78.9
4	3.8	3.5	65.3	78.6	61.5	75.1	63.3	78.9	59.5	75.4	23.0	29.9	55.7	68.8	52.7	68.1
10	6.0	5.4	59.3	72.8	53.3	67.4	57.3	72.1	51.3	66.7	25.0	31.2	47.8	62.1	44.8	60.0
16	7.6	6.8	56.3	71.7	48.6	64.9	54.3	70.4	46.6	63.6	25.0	31.1	43.7	59.3	40.7	56.2
20	8.5	7.8	54.8	68.5	46.3	60.7	52.8	69.2	44.3	61.4	25.0	31.5	41.7	57.1	38.7	55.4
25	9.5	8.8	53.3	67.4	43.8	58.6	51.3	68.7	41.8	59.9	24.3	31.9	39.8	56.2	36.8	53.3
31.25	10.7	9.9	51.9	65.9	41.2	56.0	49.9	66.5	39.2	56.6	23.6	32.2	37.9	52.9	34.9	51.2
62.5	15.4	14.0	47.4	60.2	32.0	46.2	45.4	61.1	30.0	47.1	21.5	32.1	31.8	46.8	28.8	45.1
100	19.8	18.1	44.3	58.6	24.5	40.5	42.3	59.3	22.5	41.2	20.1	31.0	27.8	36.5	24.8	40.8
200	29.0	26.2	39.8	53.3	10.8	27.1	37.8	53.8	8.8	27.6	18.0	28.7	21.7	35.2	18.7	35.9
250	32.8	29.6	38.3	50.1	5.5	20.5	36.3	50.2	3.5	20.6	17.3	27.1	19.8	34.2	16.8	34.1
300		32.8		48.9		16.1		47.0		14.2		25.5		30.3		31.9
350		35.9		47.5		11.6		45.7		9.8		23.6		29.6		29.6
400		38.8		46.5		7.7		43.8		5.0		20.1		28.1		28.5
450		42.3		43.2		0.9		42.8		0.5		19.3		27.3		27.7
500		46.4		41.0		-5.4		41.7		-4.7		18.7		26.5		26.1

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

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Cat 6 U/UTP Solid LAN Cable (Thin)
六类非屏蔽铜缆 (细线)

NC-100UU6M-XX (PVC 聚氯乙烯) NC-100UU6H-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 68%
- Characteristic Impedance 阻抗 (1 - 250 MHz) : 100 ± 15 Ohm
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter 缆直径8倍
- Flame retardancy 阻燃性 : CM , PVC , LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-5 Edition 2.0
- En 50288-6-1
- EIA/TIA 568-C.2-1 - Cat 6
- ISO11801 Edition 2 - CLASS E
- EN 50173 Edition 2 - CLASS E

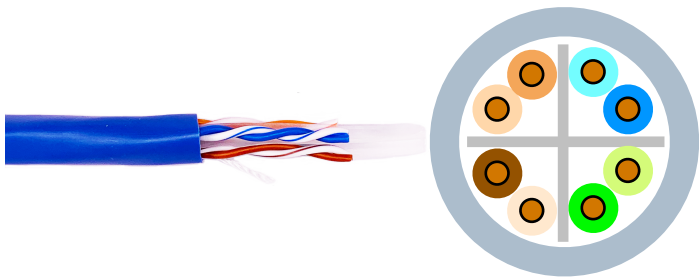
Construction 结构

Conductor 导体 (dia.mm 毫米)	24 AWG (≥0.55)
Insulation 绝缘 (dia. mm 毫米)	Solid PE 聚乙烯 (0.94)
Filler 填料	Cross member 十字骨架
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (6.00)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C																
Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.0	1.9	74.3	78.3	72.3	76.4	72.3	79.4	70.3	77.5	20.0	22.6	67.8	74.8	64.8	77.2
4	3.8	3.7	65.3	71.6	61.5	67.9	63.3	72.5	59.5	68.8	23.0	25.7	55.7	61.7	52.7	68.5
10	6.0	5.7	59.3	67.8	53.3	62.1	57.3	67.5	51.3	61.8	25.0	28.9	47.8	58.3	44.8	58.9
16	7.6	7.3	56.3	63.5	48.6	56.2	54.3	63.2	46.6	55.9	25.0	29.5	43.7	53.7	40.7	53.4
20	8.5	8.2	54.8	61.2	46.3	53.0	52.8	61.2	44.3	53	25.0	30.4	41.7	50.7	38.7	51.9
25	9.5	9.1	53.3	60.0	43.8	50.9	51.3	59.8	41.8	50.7	24.3	31.9	39.8	50.1	36.8	49.2
31.25	10.7	10.3	51.9	58.4	41.2	48.1	49.9	58.3	39.2	48.0	23.6	30.7	37.9	47.6	34.9	45.7
62.5	15.4	14.9	47.4	54.3	32.0	39.4	45.4	54.4	30.0	39.5	21.5	27.5	31.8	39.0	28.8	35.1
100	19.8	19.3	44.3	50.2	24.5	30.9	42.3	50.3	22.5	31	20.1	25.3	27.8	30.5	24.8	28.9
200	29.0	28.2	39.8	47.4	10.8	19.2	37.8	47.2	8.8	19	18.0	22.9	21.7	25.8	18.7	21.8
250	32.8	31.8	38.3	41.0	5.5	9.2	36.3	40.8	3.5	9	17.3	21.6	19.8	22.9	16.8	20.1
300																
350																
400																
450																
500																

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

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Cat 6 U/UTP Solid LAN Cable (Extra-Thin)
六类非屏蔽铜缆 (超细线)

NC-099UU6M-XX (PVC 聚氯乙烯) NC-099UU6H-XX (LSZH 低烟无卤)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 68%
- Characteristic Impedance 阻抗 (1 - 250 MHz) : 100 ± 15 Ohm
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter 缆直径8倍
- Flame retardancy 阻燃性 : CM , PVC , LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-5 Edition 2.0
- En 50288-6-1
- EIA/TIA 568-C.2-1 - Cat 6
- ISO11801 Edition 2 - CLASS E
- EN 50173 Edition 2 - CLASS E

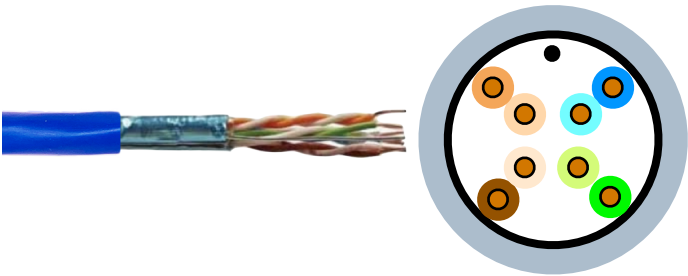
Construction 结构

Conductor 导体 (dia.mm 毫米)	24 AWG (≥0.53)
Insulation 绝缘 (dia. mm 毫米)	Solid PE 聚乙烯 (0.94)
Filler 填料	Cross member 十字骨架
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (6.00)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C																
Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.0	2.0	74.3	74.3	72.3	72.3	72.3	72.3	70.3	70.3	20.0	20.0	67.8	67.8	64.8	64.8
4	3.8	3.8	65.3	65.3	61.5	61.5	63.3	63.3	59.5	59.5	23.0	23.0	55.7	55.7	52.7	52.7
10	6.0	6.0	59.3	59.3	53.3	53.3	57.3	57.3	51.3	51.3	25.0	25.0	47.8	47.8	44.8	44.8
16	7.6	7.6	56.3	56.3	48.6	48.7	54.3	54.3	46.6	46.7	25.0	25.0	43.7	43.7	40.7	40.7
20	8.5	8.5	54.8	54.8	46.3	46.3	52.8	52.8	44.3	44.3	25.0	25.0	41.7	41.7	38.7	38.7
25	9.5	9.5	53.3	53.3	43.8	43.8	51.3	51.3	41.8	41.8	24.3	24.3	39.8	39.8	36.8	36.8
31.25	10.7	10.7	51.9	51.9	41.2	41.2	49.9	49.9	39.2	39.2	23.6	23.6	37.9	37.9	34.9	34.9
62.5	15.4	15.4	47.4	47.4	32.0	32	45.4	45.4	30.0	30	21.5	21.5	31.8	31.8	28.8	28.8
100	19.8	19.8	44.3	44.3	24.5	24.5	42.3	42.3	22.5	22.5	20.1	20.1	27.8	27.8	24.8	24.8
200	29.0	29.0	39.8	39.8	10.8	10.8	37.8	37.8	8.8	8.8	18.0	18.0	21.7	21.7	18.7	18.7
250	32.8	32.8	38.3	38.3	5.5	5.5	36.3	36.3	3.5	3.5	17.3	17.3	19.8	19.8	16.8	16.8
300																
350																
400																
450																
500																

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

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Cat 5E F/UTP Solid LAN Cable
超五类外屏蔽铜缆

NC-101FU5EM-XX (PVC 聚氯乙烯) NC-101FU5EH-XX (LSZH 低烟无

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 70%
- Characteristic Impedance 阻抗 (1 - 100 MHz): 100 ± 15 Ohm
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter 缆直径8倍
- Flame retardancy 阻燃性: CM , PVC , LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- EIA/TIA 568A
- ISO11801 Edition 2 - CLASS D

Construction 结构

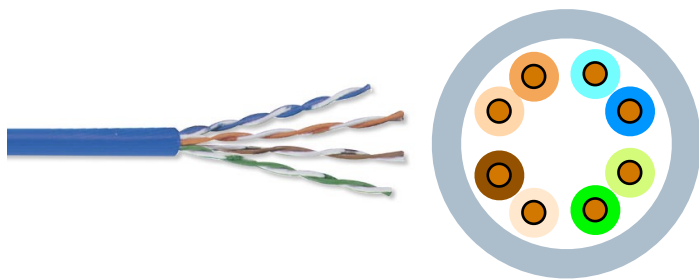
Conductor 导体 (dia.mm 毫米)	24 AWG (≥0.51)
Insulation 绝缘 (dia. mm 毫米)	HDPE 高密度聚乙烯 (0.95)
Mylar Coverage 聚酯薄膜覆盖率 (%)	≥125%
Drain Wire 排线	TC (0.50)
Al-PET Shielded 屏蔽	≥125%
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (6.50)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C

Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准	TIA-568-C.2	NCSA Standard 艾思标准
1	2.0	1.9	65.3	75.9	63.3	74.0	62.3	76.9	60.3	75.0	20.0	26.2	63.8	70.2	60.8	68.0
4	4.1	3.5	56.3	67.2	52.2	63.7	53.3	66.5	49.2	63.0	23.0	33.3	51.7	57.8	48.7	58.1
8	5.8	5.1	51.8	63.4	46.0	58.3	48.8	62.1	43.0	57.0	24.5	33.8	45.7	53.2	42.7	52.1
10	6.5	5.6	50.3	61.9	43.8	56.3	47.3	60.9	40.8	55.3	25.0	34.1	43.8	51.1	40.8	50.6
16	8.2	7.4	47.3	58.5	39.1	51.1	44.3	57.8	36.1	50.4	25.0	33.4	39.7	47.6	36.7	46.4
20	9.3	8.0	45.8	58.1	36.5	50.1	42.8	56.2	33.5	48.2	25.0	32.4	37.7	46.1	34.7	44.2
25	10.4	9.4	44.3	56.2	33.9	46.8	41.3	54.6	30.9	45.2	24.3	32.7	35.8	44.2	32.8	42.1
31.25	11.7	10.4	42.9	54.7	31.2	44.3	39.9	53.6	28.2	43.2	23.6	32.5	33.9	42.1	30.9	39.9
62.5	17.0	15.0	38.4	49.8	21.4	34.8	35.4	48.3	18.4	33.3	21.5	30.1	27.8	35.9	24.8	34.3
100	22.0	18.5	35.3	46.3	13.3	27.8	32.3	45.2	10.3	26.7	20.1	29.3	23.8	32.2	20.0	30.2
155		23.2		44.6		21.4		42.7		19.5		28.2		29.3		27.1
200		27.5		43.5		16.0		41.5		14.0		27.3		27.1		25.0
250		29.9		41.6		11.7		39.9		10.0		26.1		25.1		23.1
300		34.6		40.3		5.7		39.3		4.7		25.1		23.7		21.5
350		37.9		39.7		1.8		38.4		0.5		24.0		22.5		20.3

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

00	01	02	03	04	05	06	07	08	09
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Cat 5E U/UTP Solid LAN Cable (TIA) 超五类非屏蔽铜缆 (国际标准)

NC-101UU5EM-XX (PVC 聚氯乙烯) NC-101UU5EH-XX (LSZH 低烟无

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 70%
- Characteristic Impedance 阻抗 (1 - 100 MHz) : $100 \pm 15 \text{ Ohm}$
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter
缆直径8倍
- Flame retardancy 阻燃性 : CM, PVC, LSZH
(IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-5 Edition 2.0
- En 50288-3-1
- EIA/TIA 568-C.2 - Cat 5e
- ISO11801 Edition 2 - CLASS D
- EN 50173 Edition 2 - CLASS D

Construction 结构

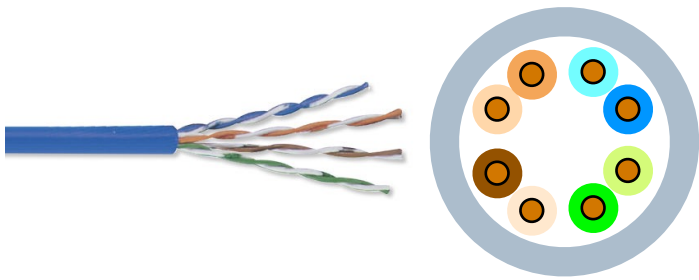
Conductor 导体 (dia.mm 毫米)	24 AWG (≥ 0.50)
Insulation 绝缘 (dia. mm 毫米)	HDPE 高密度聚乙烯 (0.92)
Nylon rip cord 尼龙线	150D
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (5.20)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C

Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准
1	2.0	1.8	65.3	75.4	63.3	73.6	62.3	75.2	60.3	73.4	20.0	32.5	63.8	73.6	60.8	68.5
4	4.1	3.5	56.3	66.4	52.2	62.9	53.3	65.8	49.2	62.3	23.0	35.4	51.8	62.0	48.8	56.8
8	5.8	5.1	51.8	62.3	46.0	57.2	48.8	61.2	43.0	56.1	24.5	37.0	45.7	55.8	42.7	50.7
10	6.5	5.6	50.3	61.0	43.8	55.4	47.3	59.7	40.8	54.1	25.0	37.3	43.8	53.8	40.8	48.3
16	8.2	7.4	47.2	57.4	39.0	50.0	44.3	56.8	36.1	49.4	25.0	37.2	39.7	50.0	36.7	44.9
20	9.3	8.0	45.8	56.3	36.5	48.3	42.8	55.1	33.5	47.1	25.0	37.4	37.8	47.6	34.8	42.5
25	10.4	9.4	44.3	55	33.9	45.6	41.3	53.5	30.9	44.1	24.3	36.5	35.8	45.9	32.8	40.2
31.25	11.7	10.4	42.9	53.9	31.2	43.5	39.9	52.0	28.2	41.6	23.6	35.6	33.9	43.9	30.9	38.6
62.5	17.0	15.0	38.4	48.9	21.4	33.9	35.4	47.5	18.4	32.5	21.5	33.8	27.9	37.4	24.9	33.0
100	22.0	19.0	35.3	45.3	13.3	26.3	32.3	44.6	10.3	25.6	20.1	32.7	23.8	33.6	20.8	28.6
155		23.7		43.8		20.1		42.1		18.4		31.0		29.5		25.0
200		27.9		42.4		14.5		41.2		13.3		30.4		28.3		22.3
250		30.4		40.7		10.3		39.7		9.3		29.9		26.0		20.4
300		35.1		39.6		4.5		38.9		3.8		28.3		25.2		19.8
350		38.2		38.8		0.6		38.3		0.1		26.3		23.7		18.4

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

00	01	02	03	04	05	06	07	08	09
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Cat 5E U/UTP Solid LAN Cable (Thin)
超五类非屏蔽铜缆 (细线)

NC-100UU5EM-XX (PVC 聚氯乙烯) NC-100UU5EH-XX (LSZH 低烟无

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- NVP 传输速度比率 : 70%
- Characteristic Impedance 阻抗 (1 - 100 MHz) : 100 ± 15 Ohm
- Bending radius 弯曲半径 (min.最小) : 8X cable diameter
缆直径8倍
- Flame retardancy 阻燃性 : CM , PVC , LSZH
(IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- IEC 61156-5 Edition 2.0
- En 50288-3-1
- EIA/TIA 568-C.2 - Cat 5e
- ISO11801 Edition 2 - CLASS D
- EN 50173 Edition 2 - CLASS D

Construction 结构

Conductor 导体 (dia.mm 毫米)	24 AWG (≥0.49)
Insulation 绝缘 (dia. mm 毫米)	HDPE 高密度聚乙烯 (0.92)
Nylon rip cord 尼龙线	150D
Jacket 护套 (Dia. mm 毫米)	PVC 聚氯乙烯 /LSZH 低烟无卤 (5.20)
No. of Pairs 线对数量	4

Electrical Specifications 电气规格 @ 20°C

Frequency MHz	Insertion Loss 插损 Maximum 最大值 dB/100m		NEXT 近端串音 Minimum 最小值 dB/100m		ACR Minimum 最小值 dB/100m		PSNEXT Minimum 最小值 dB/100m		PSACR Minimum 最小值 dB/100m		Return Loss 回波损耗 Minimum 最小值 dB/100m		ACRF Minimum 最小值 dB/100m		PSACRF Minimum 最小值 dB/100m	
	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准	TIA-568-C.2	NCSA Standard 文思标准
1	2.0	2.0	65.3	65.3	63.3	63.3	62.3	62.3	60.3	60.3	20.0	20.0	63.8	63.8	60.8	60.8
4	4.1	4.1	56.3	56.3	52.2	52.2	53.3	53.3	49.2	49.2	23.0	23.0	51.8	51.8	48.8	48.8
8	5.8	5.8	51.8	51.8	46.0	46.0	48.8	48.8	43.0	43.0	24.5	24.5	45.7	45.7	42.7	42.7
10	6.5	6.5	50.3	50.3	43.8	43.8	47.3	47.3	40.8	40.8	25.0	25.0	43.8	43.8	40.8	40.8
16	8.2	8.2	47.2	47.2	39.0	39.0	44.3	44.3	36.1	36.1	25.0	25.0	39.7	39.7	36.7	36.7
20	9.3	9.3	45.8	45.8	36.5	36.5	42.8	42.8	33.5	33.5	25.0	25.0	37.8	37.8	34.8	34.8
25	10.4	10.4	44.3	44.3	33.9	33.9	41.3	41.3	30.9	30.9	24.3	24.3	35.8	35.8	32.8	32.8
31.25	11.7	11.7	42.9	42.9	31.2	31.2	39.9	39.9	28.2	28.2	23.6	23.6	33.9	33.9	30.9	30.9
62.5	17.0	17.0	38.4	38.4	21.4	21.4	35.4	35.4	18.4	18.4	21.5	21.5	27.9	27.9	24.9	24.9
100	22.0	22.0	35.3	35.3	13.3	13.3	32.3	32.3	10.3	10.3	20.1	20.1	23.8	23.8	20.8	20.8
155																
200																
250																
300																
350																

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)

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Cat 5 Multi-Core Cable

五类大对数铜缆

(25 pairs 对, 50 pairs 对, 100 pairs 对)

PVC 聚氯乙烯 :

NC-1013UT5SC-XX (25p对) NC-1015UT5SC-XX (50p对) NC-1016UT5SC-XX (100p对)

LSZH 低烟无卤 :

NC-1013UT5SH-XX (25p对) NC-1015UT5SH-XX (50p对) NC-1016UT5SH-XX (100p对)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- Characteristic Impedance 阻抗 (1 - 100 MHz) : 100 ± 15 Ohm
- Maximum Resistance Unbalance 最大不平衡电阻 : 5%
- Maximum Capacitance Unbalance 最大不平衡电容 : 330 pF/100 meters 米
- Maximum Delay Skew 最大延迟偏差 : 45 sn/100 meters
- Bending radius 弯曲半径 (min.最小) : 20 X cable diameter 缆直径8倍
- Flame retardancy 阻燃性 : CM , PVC , LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- ISO/IEC 11801 Edition 2
- EN 50173-1
- EIA/TIA 568B.2

Approved By



ORTRONICS®

Construction 结构

Conductor 导体 (dia.mm 毫米)

铜芯直径 B.C 0.50mm 毫米

Jacke 护套 (Dia. mm 毫米)

- 25 Pairs 对
- 50 Pairs 对
- 100 Pairs 对

PVC 聚氯乙烯 /LSZH 低烟无卤 (12.6)

PVC 聚氯乙烯 /LSZH 低烟无卤 (15.9)

PVC 聚氯乙烯 /LSZH 低烟无卤 (22.5)

No. of Conductors 导体数量

- 25 Pairs 对
- 50 Pairs 对
- 100 Pairs 对

50
100
200

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)



Cat 3 Multi-Core Cable 三类大对数铜缆

(25 pairs 对, 50 pairs 对, 100 pairs 对)

PVC 聚氯乙烯 :

NC-1013UU3SC-XX (25p对) NC-1015UU3SC-XX (50p对) NC-1016UU3SC-XX (100p对)

LSZH 低烟无卤 :

NC-1013UU3SH-XX (25p对) NC-1015UU3SH-XX (50p对) NC-1016UU3SH-XX (100p对)

Technical Data 技术数据

- Temperature range 温度范围 : -40 to +70 °C
- Characteristic Impedance 阻抗 (1 - 100 MHz) : 100 ± 15 Ohm
- Maximum Resistance Unbalance 最大不平衡电阻 : 5%
- Maximum Capacitance Unbalance 最大不平衡电容 : 330 pF/100 meters 米
- Maximum Delay Skew 最大延迟偏差 : 45 sn/100 meters
- Bending radius 弯曲半径 (min.最小) : 20 X cable diameter 缆直径8倍
- Flame retardancy 阻燃性 : CM , PVC , LSZH (IEC 60332-1, IEC 60332-2, IEC 60332-3)

Standard and performances 标准和效能

- ISO/IEC 11801 Edition 2
- EN 50173-1
- EIA/TIA 568B.2

Approved By



Construction 结构

Conductor 导体 (dia.mm 毫米)

铜芯直径 B.C 0.40mm 毫米

Jacke 护套 (Dia. mm 毫米)

- 25 Pairs 对
- 50 Pairs 对
- 100 Pairs 对

PVC 聚氯乙烯 /LSZH 低烟无卤 (12.6)

PVC 聚氯乙烯 /LSZH 低烟无卤 (15.9)

PVC 聚氯乙烯 /LSZH 低烟无卤 (22.5)

No. of Conductors 导体数量

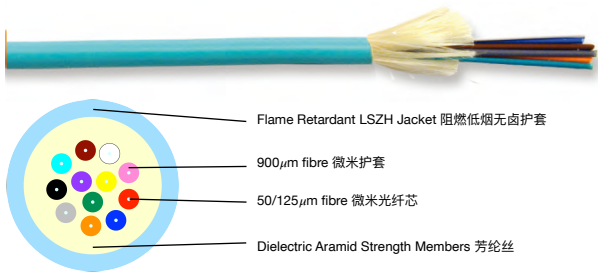
- 25 Pairs 对
- 50 Pairs 对
- 100 Pairs 对

50
100
200

Colour Code 颜色代码 : - XX (last 2 digits in the Part Code 产品代码中的最后2位数字)



FIBRE SOLUTION
光纤线缆



OPTICAL FIBRE OM4 50/125 TIGHT BUFFERED CABLE
多模光纤,OM4,50/125µm,紧套管缓冲层结构,室内/外

Product Code 产品型号:

NC-211FXXTGLZOM4
(XX for fibre core count 纤芯数量)

Product Description 产品描述

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 900micron fibres. The Tight Buffered fibres are surrounded by aramid yarns and a low smoke zero Halogen (LSZH) jacket.

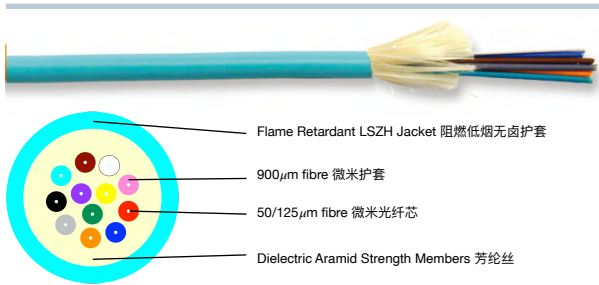
NCSA ORTRONICS的微阵列数据中心互连光纤缆专为小型封装中的高性能而设计。微阵列数据中心光纤缆具有2至576条900微米光纤芯。紧套管缓冲层结构由纤维芳纶纱和低烟无卤 (LSZH) 夹套包围保护。

Applications 应用

- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格	
Performance Compliance 效能规范	UL 1651 CSA C22.2 No. 232 UL 1666 NFPA 262 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-83-596 ANSI/TIA-568-C.3 RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
NC-211F2TGLZOM4	LSZH 低烟无卤	2	4.4	50	200
NC-211F4TGLZOM4	LSZH 低烟无卤	4	4.7	50	200
NC-211F6TGLZOM4	LSZH 低烟无卤	6	5	50	200
NC-211F8TGLZOM4	LSZH 低烟无卤	8	5.4	6	200
NC-211F10TGLZOM4	LSZH 低烟无卤	10	5.8	60	200
NC-211F12TGLZOM4	LSZH 低烟无卤	12	6.2	65	400
NC-211F14TGLZOM4	LSZH 低烟无卤	14	6.5	65	400
NC-211F16TGLZOM4	LSZH 低烟无卤	16	6.8	70	400
NC-211F18TGLZOM4	LSZH 低烟无卤	18	7	70	400
NC-211F20TGLZOM4	LSZH 低烟无卤	20	7.3	75	400
NC-211F22TGLZOM4	LSZH 低烟无卤	22	7.5	75	400
NC-211F24TGLZOM4	LSZH 低烟无卤	24	7.8	85	400
NC-211F48TGLZOM4	LSZH 低烟无卤	48	8.6	95	400



OPTICAL FIBRE OM3 50/125 TIGHT BUFFERED CABLE
多模光纤缆,OM3,50/125µm,紧套管缓冲层结构,室内/外

Product Code 产品型号:

NC-211FXXTGLZOM3
(XX for fibre core count 纤芯数量)

Product Description 产品描述

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 900micron fibres. The Tight Buffered fibres are surrounded by aramid yarns and a low smoke zero Halogen (LSZH) jacket.

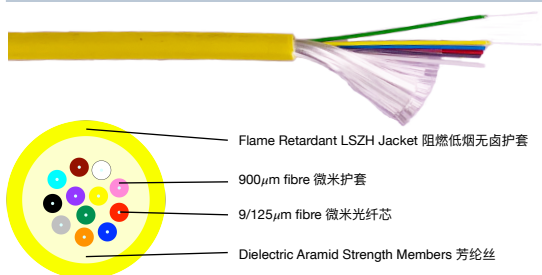
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Applications 应用

- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格	
Performance Compliance 效能规范	UL 1651 CSA C22.2 No. 232 UL 1666 NFPA 262 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-83-596 ANSI/TIA-568-C.3 RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
NC-211F2TGLZOM3	LSZH 低烟无卤	2	4.4	50	200
NC-211F4TGLZOM3	LSZH 低烟无卤	4	4.7	50	200
NC-211F6TGLZOM3	LSZH 低烟无卤	6	5	50	200
NC-211F8TGLZOM3	LSZH 低烟无卤	8	5.4	6	200
NC-211F10TGLZOM3	LSZH 低烟无卤	10	5.8	60	200
NC-211F12TGLZOM3	LSZH 低烟无卤	12	6.2	65	400
NC-211F14TGLZOM3	LSZH 低烟无卤	14	6.5	65	400
NC-211F16TGLZOM3	LSZH 低烟无卤	16	6.8	70	400
NC-211F18TGLZOM3	LSZH 低烟无卤	18	7	70	400
NC-211F20TGLZOM3	LSZH 低烟无卤	20	7.3	75	400
NC-211F22TGLZOM3	LSZH 低烟无卤	22	7.5	75	400
NC-211F24TGLZOM3	LSZH 低烟无卤	24	7.8	85	400
NC-211F48TGLZOM3	LSZH 低烟无卤	48	8.6	95	400



OPTICAL FIBRE OS2 9/125 TIGHT BUFFERED CABLE 单模光纤, OS2, 9/125µm, 紧套管缓冲层结构, 室内/外

Product Code 产品型号:

NC-211FXXTGLZ9
(XX for fibre core count 纤芯数量)

Product Description 产品描述

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 900micron fibres. The Tight Buffered fibres are surrounded by aramid yarns and a low smoke zero Halogen (LSZH) jacket.

NCSA ORTRONICS的微阵列数据中心互连光纤缆专为小型封装中的高性能而设计。微阵列数据中心光纤缆具有2至576条900微米光纤芯。紧套管缓冲层结构由纤维芳纶纱和低烟无卤 (LSZH) 夹套包围保护。

Applications 应用

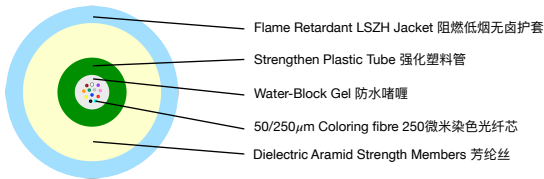
- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格

Performance Compliance 效能规范

UL 1651
CSA C22.2 No. 232
UL 1666
NFPA 262
Telcordia GR-409-CORE, Issue 2
ANSI/ICEA S-83-596
ANSI/TIA-568-C.3
RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
NC-211F2TGLZ9	LSZH 低烟无卤	2	4.4	50	200
NC-211F4TGLZ9	LSZH 低烟无卤	4	4.7	50	200
NC-211F6TGLZ9	LSZH 低烟无卤	6	5	50	200
NC-211F8TGLZ9	LSZH 低烟无卤	8	5.4	6	200
NC-211F10TGLZ9	LSZH 低烟无卤	10	5.8	60	200
NC-211F12TGLZ9	LSZH 低烟无卤	12	6.2	65	400
NC-211F14TGLZ9	LSZH 低烟无卤	14	6.5	65	400
NC-211F16TGLZ9	LSZH 低烟无卤	16	6.8	70	400
NC-211F18TGLZ9	LSZH 低烟无卤	18	7	70	400
NC-211F20TGLZ9	LSZH 低烟无卤	20	7.3	75	400
NC-211F22TGLZ9	LSZH 低烟无卤	22	7.5	75	400
NC-211F24TGLZ9	LSZH 低烟无卤	24	7.8	85	400
NC-211F48TGLZ9	LSZH 低烟无卤	48	8.6	95	400



OPTICAL FIBRE OM4 50/125 LOOSE TUBE CABLE
多模光纤缆,OM4,50/125µm,松套管缓冲层结构,室内/外

Product Code 产品型号:

NC-211FXXLZADOM4
(XX for fibre core count 纤芯数量)

Product Description

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 250 micron fibres. The loose fibres are surrounded by water-block gel, strengthen plastic tube, aramid yarns and a low smoke zero Halogen (LSZH) jacket.

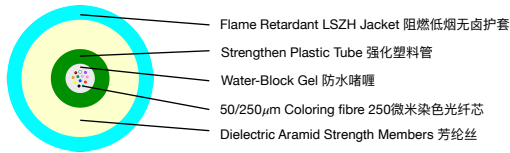
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Applications 应用

- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格	
Performance Compliance 效能规范	UL 1651 CSA C22.2 No. 232 UL 1666 NFPA 262 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-83-596 ANSI/TIA-568-C.3 RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
NC-211F4LZADOM4	LSZH 低烟无卤	4	5	80	200
NC-211F6LZADOM4	LSZH 低烟无卤	6	5.4	80	200
NC-211F8LZADOM4	LSZH 低烟无卤	8	5.8	80	200
NC-211F10LZADOM4	LSZH 低烟无卤	10	6.2	80	200
NC-211F12LZADOM4	LSZH 低烟无卤	12	6.5	95	200
NC-211F14LZADOM4	LSZH 低烟无卤	14	6.8	95	400
NC-211F16LZADOM4	LSZH 低烟无卤	16	7	110	400
NC-211F18LZADOM4	LSZH 低烟无卤	18	7.3	110	400
NC-211F20LZADOM4	LSZH 低烟无卤	20	7.5	110	400
NC-211F22LZADOM4	LSZH 低烟无卤	22	7.8	120	400
NC-211F24LZADOM4	LSZH 低烟无卤	24	8.1	120	400
NC-211F48LZADOM4	LSZH 低烟无卤	48	8.8	120	400



OPTICAL FIBRE OM3 50/125 LOOSE TUBE CABLE
多模光纤缆,OM3,50/125µm,松套管缓冲层结构,室内/外

Product Code 产品型号:

NC-211FXXLZADOM3
(XX for fibre core count 纤芯数量)

Product Description

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 250 micron fibres. The loose fibres are surrounded by water-block gel, strengthen plastic tube, aramid yarns and a low smoke zero Halogen (LSZH) jacket.

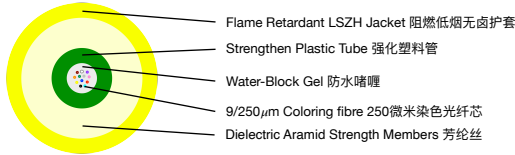
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Applications 应用

- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格	
Performance Compliance 效能规范	UL 1651 CSA C22.2 No. 232 UL 1666 NFPA 262 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-83-596 ANSI/TIA-568-C.3 RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
NC-211F4LZADOM3	LSZH 低烟无卤	4	5	80	200
NC-211F6LZADOM3	LSZH 低烟无卤	6	5.4	80	200
NC-211F8LZADOM3	LSZH 低烟无卤	8	5.8	80	200
NC-211F10LZADOM3	LSZH 低烟无卤	10	6.2	80	200
NC-211F12LZADOM3	LSZH 低烟无卤	12	6.5	95	200
NC-211F14LZADOM3	LSZH 低烟无卤	14	6.8	95	400
NC-211F16LZADOM3	LSZH 低烟无卤	16	7	110	400
NC-211F18LZADOM3	LSZH 低烟无卤	18	7.3	110	400
NC-211F20LZADOM3	LSZH 低烟无卤	20	7.5	110	400
NC-211F22LZADOM3	LSZH 低烟无卤	22	7.8	120	400
NC-211F24LZADOM3	LSZH 低烟无卤	24	8.1	120	400
NC-211F48LZADOM3	LSZH 低烟无卤	48	8.8	120	400



Product Description

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 250 micron fibres. The loose fibres are surrounded by water-block gel, strengthen plastic tube, aramid yarns and a low smoke zero Halogen (LSZH) jacket.

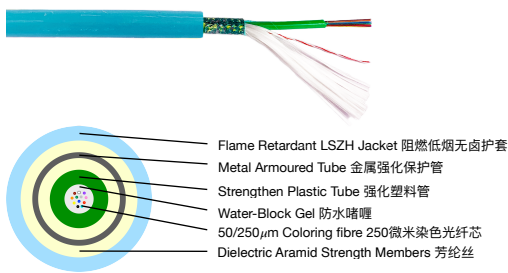
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Applications 应用

- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格	
Performance Compliance 效能规范	UL 1651 CSA C22.2 No. 232 UL 1666 NFPA 262 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-83-596 ANSI/TIA-568-C.3 RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
NC-211F4LZAD9	LSZH 低烟无卤	4	5	80	200
NC-211F6LZAD9	LSZH 低烟无卤	6	5.4	80	200
NC-211F8LZAD9	LSZH 低烟无卤	8	5.8	80	200
NC-211F10LZAD9	LSZH 低烟无卤	10	6.2	80	200
NC-211F12LZAD9	LSZH 低烟无卤	12	6.5	95	200
NC-211F14LZAD9	LSZH 低烟无卤	14	6.8	95	400
NC-211F16LZAD9	LSZH 低烟无卤	16	7	110	400
NC-211F18LZAD9	LSZH 低烟无卤	18	7.3	110	400
NC-211F20LZAD9	LSZH 低烟无卤	20	7.5	110	400
NC-211F22LZAD9	LSZH 低烟无卤	22	7.8	120	400
NC-211F24LZAD9	LSZH 低烟无卤	24	8.1	120	400
NC-211F48LZAD9	LSZH 低烟无卤	48	8.8	120	400



OPTICAL FIBRE OM4 50/125 LOOSE TUBE METAL ARMoured CABLE
多模光纤,OM4,50/125µm,松套管缓冲层金属加强护套结构,室内/外

Product Code:
NC-211FXXLZAMDOM4
(XX for fibre core count)

Product Description

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 250 micron fibres. The loose fibres are surrounded by water-block gel, strengthen plastic tube, metal armoured tube, aramid yarns and a low smoke zero Halogen (LSZH) jacket.

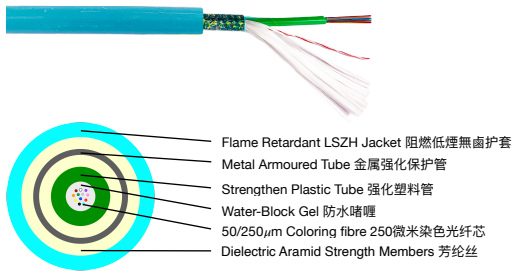
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Applications 应用

- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格	
Performance Compliance 效能规范	UL 1651 CSA C22.2 No. 232 UL 1666 NFPA 262 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-83-596 ANSI/TIA-568-C.3 RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
NC-211F4LZAMDOM4	LSZH 低烟无卤	4	7.7	150	200
NC-211F6LZAMDOM4	LSZH 低烟无卤	6	7.7	150	200
NC-211F8LZAMDOM4	LSZH 低烟无卤	8	8.1	150	200
NC-211F10LZAMDOM4	LSZH 低烟无卤	10	8.1	150	200
NC-211F12LZAMDOM4	LSZH 低烟无卤	12	9.1	170	200
NC-211F14LZAMDOM4	LSZH 低烟无卤	14	9.1	170	400
NC-211F16LZAMDOM4	LSZH 低烟无卤	16	9.5	200	400
NC-211F18LZAMDOM4	LSZH 低烟无卤	18	9.5	200	400
NC-211F20LZAMDOM4	LSZH 低烟无卤	20	9.5	200	400
NC-211F22LZAMDOM4	LSZH 低烟无卤	22	9.5	250	400
NC-211F24LZAMDOM4	LSZH 低烟无卤	24	10.5	250	400
NC-211F48LZAMDOM4	LSZH 低烟无卤	48	15.5	250	400



OPTICAL FIBRE OM3 50/125 LOOSE TUBE METAL ARMoured CABLE
多模光纤,OM3,50/125µm,松套管缓冲层金属加强护套结构,室内/外

Product Code:
NC-211FXXLZAMDOM3
(XX for fibre core count)

Product Description

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 250 micron fibres. The loose fibres are surrounded by water-block gel, strengthen plastic tube, metal armoured tube, aramid yarns and a low smoke zero Halogen (LSZH) jacket.

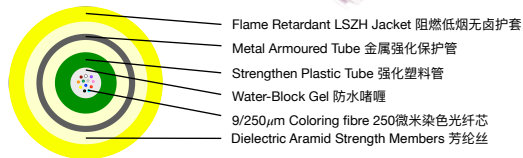
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Applications 应用

- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格	
Performance Compliance 效能规范	UL 1651 CSA C22.2 No. 232 UL 1666 NFPA 262 Telcordia GR-409-CORE, Issue 2 ANSI/ICEA S-83-596 ANSI/TIA-568-C.3 RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
NC-211F4LZAMDOM3	LSZH 低烟无卤	4	7.7	150	200
NC-211F6LZAMDOM3	LSZH 低烟无卤	6	7.7	150	200
NC-211F8LZAMDOM3	LSZH 低烟无卤	8	8.1	150	200
NC-211F10LZAMDOM3	LSZH 低烟无卤	10	8.1	150	200
NC-211F12LZAMDOM3	LSZH 低烟无卤	12	9.1	170	200
NC-211F14LZAMDOM3	LSZH 低烟无卤	14	9.1	170	400
NC-211F16LZAMDOM3	LSZH 低烟无卤	16	9.5	200	400
NC-211F18LZAMDOM3	LSZH 低烟无卤	18	9.5	200	400
NC-211F20LZAMDOM3	LSZH 低烟无卤	20	9.5	200	400
NC-211F22LZAMDOM3	LSZH 低烟无卤	22	9.5	250	400
NC-211F24LZAMDOM3	LSZH 低烟无卤	24	10.5	250	400
NC-211F48LZAMDOM3	LSZH 低烟无卤	48	15.5	250	400



Flame Retardant LSZH Jacket 阻燃低烟无卤护套
Metal Armoured Tube 金属强化保护管
Strengthen Plastic Tube 强化塑料管
Water-Block Gel 防水啫喱
9/250 μ m Coloring fibre 250微米染色光纤芯
Dielectric Aramid Strength Members 芳纶丝

OPTICAL FIBRE OS2 9/125 LOOSE TUBE METAL ARMoured CABLE

单模光纤, OS2, 9/125 μ m, 松套管缓冲层金属加强护套结构, 室内/外

Product Code:

NC-211FXX4LZAMD9
(XX for fibre core count)

Product Description

The Microarray Data Centre Interconnect Cable from NCSA ORTRONICS is designed for high performance in a small package. The microarray data centre cable has 2 to 576 cores 250 micron fibres. The loose fibres are surrounded by water-block gel, strengthen plastic tube, metal armoured tube, aramid yarns and a low smoke zero Halogen (LSZH) jacket.

NCSA ORTRONICS的微阵列数据中心互连光纤缆专为小型封装中的高性能而设计。微阵列数据中心光纤缆具有2至576条250微米光纤芯。松套管缓冲层结构由防水啫喱、强化塑料管、金属加固管套、纤维芳纶纱和低烟无卤 (LSZH) 夹套包围保护。

Applications 应用

- Data centre plug and play cable installations
数据中心即插即用电缆安装
- Outside Plant (OSP)-premises transitions
室外管道或建筑物间之连接

Specification 规格

Performance Compliance 效能规范

UL 1651
CSA C22.2 No. 232
UL 1666
NFPA 262
Telcordia GR-409-CORE, Issue 2
ANSI/ICEA S-83-596
ANSI/TIA-568-C.3
RoHS-compliant

Part Number 型号	Listing 护套材质	Fibre Count 光纤芯数量	Nominal Diameter (mm) 线缆直径 (毫米)	Mini Bend Radius (mm) 最小可弯曲半径 (毫米)	Max Tensile Loading (N) 最大拉伸载荷 (牛顿)
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NC-211F10LZAMD9	LSZH 低烟无卤	10	8.1	150	200
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NC-211F24LZAMD9	LSZH 低烟无卤	24	10.5	250	400
NC-211F48LZAMD9	LSZH 低烟无卤	48	15.5	250	400

中国区域
中国北京市朝阳区高碑店乡
高碑店村民俗文化大街
1703号1F02室
Phone: +86.010.53580175

Asia Pacific
3rd Floor Hang Seng Building, No. 200
Hennessy Road, Wanchai, Hong Kong
Phone (HKG): +852.2633.8000

South East Asia
17 Neythal Road,
Singapore. 628582
Phone (SNG): +65.9628.1028

Europe/Middle East/Africa
Great King Street North
Birmingham, B19 2LF
United Kingdom
Phone: +44(0).796.730.9227

Latin America
Montes Urales NO. 715 3er Piso
Col. Lomas de Chapultepec
MEXICO D.F. - C.P. 11000
Phone: +52.55.5201.6450

Level 2, OVAL Building, Hi-tech City,
Madhapur, Hyderabad - 500081, India
Phone: +91.40.4433.4234

ORTRONICS

Global Headquarters
125 Eugene O' Neill Drive
New London, CT 06320
Phone: +1.800.934.5432
or +1.860.445.3900
Fax: +1.860.405.2992

www.ortronics.asia
www.legrand.us

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