



### ANVENDELSE

Bruges i strukturerede kabelsystemer som tele/data kabel udendørs mellem krydsfelt og udtag.

Kabler er skærmet og derfor anvendelig i støjfyldte miljøer.

- Varenr.: 122308
- EANnr.: 5706683017513



### SPECIFIKATION

- Kategori: 6 F/UTP
- Transmissionshastighed: 1Gbps
- Frekvens: 250 Mhz
- Impedans: 100 +/- 15 ohm
- NVP værdi: 69 %
- EMC Klasse: C
- CPR: Eca
- DoP dok.: GL-122308
- Antal par: 4 par
- Leder: AWG23 massiv kobber
- Lederisolation: PE
- Skærm: Folie
- Kappe: LSZH, hvid
- UV-beständig: Ja
- Standard: EIA/TIA 568B. ISO/IEC 11801. EN50173-2
- Oplægning: Tromle 500 m



## F-UTP DATAKABEL 4X2XAWG23 KATEGORI 6

Category	F/UTP CAT6-4P-LSZH																																																				
Test Standard	SO/IEC11801, TIA- 568-C.2, YD/T 1019																																																				
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Insulation	<b>Material</b>	<b>HDPE</b>																																																			
Screening Material	Diameter	1.09±0.03mm																																																			
	Aluminum Foil																																																				
Sheath	Thickness	0.60±0.05 mm																																																			
	External O.D	7.4±0.4mm																																																			
	Surface	Clean, Frap, Sations																																																			
	Material	CM/LSZH(complies RoHS)																																																			
Surface Printing	Color	White																																																			
	Letter height	3.0±0.3mm																																																			
	Print error & space	≤±0.5% 1m																																																			

## F-UTP DATAKABEL 4X2XAWG23 KATEGORI 6

Technical Performance (100m)

Frequency (MHz)	RL ≥dB	ATT ≤dB	NEXT ≥dB	DELAY ≤ns	Frequency (MHz)	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEXT ≥dB
4.0	20.0	2.03	74.3	570.00	8.0	72.3	67.8	64.8
10.0	23.0	3.78	65.5	552.00	16.0	63.3	55.8	52.8
20.0	24.5	5.32	60.8	546.73	25.0	58.8	49.7	46.7
31.25	25.0	5.95	59.3	545.38	62.5	57.3	47.8	44.8
100	25.0	7.55	56.2	543.00	200	54.2	43.7	40.7
250	25.0	8.47	54.8	542.05		52.8	41.8	38.8
	24.3	9.51	53.3	541.20		41.3	39.8	36.8
	23.6	10.67	51.9	540.44		49.9	37.9	34.9
	21.5	15.38	47.7	538.55		45.4	31.9	28.9
	20.1	19.80	44.3	537.60		42.3	27.8	24.8
	18.0	28.98	39.8	536.54		37.8	21.8	18.8
	17.3	32.85	38.3	536.27		36.3	19.8	16.8

### Product Description:

- Rated temperature: 90,C
- Reference Standard: U L444, UL 1581
- Bare solid copper conductor
- Rohs/REACH complied LSZH Jacket
- Flame Test: IEC60332-1, IEC60332-3C
- Installation temperature: -30,C ~+50,C

### Application:

- 100Base-TX
- 100Base-T
- 100VG-AnyLAN
- 1000Base-T(Gigabit Ethernet) 1000Base-TX
- ATM
- Noisy Environments

### OM LAN-COM

LAN-COM A/S har siden 1991 leveret driftssikre netværksløsninger, bl.a. med egne systemer som GIGA-LAN (kobber) og LAN-OPTIC (fiber) designet til danske krav samt dag-til-dag levering fra Smørum. Vi er en stærk partner på både små installationer og de helt store projekter.

