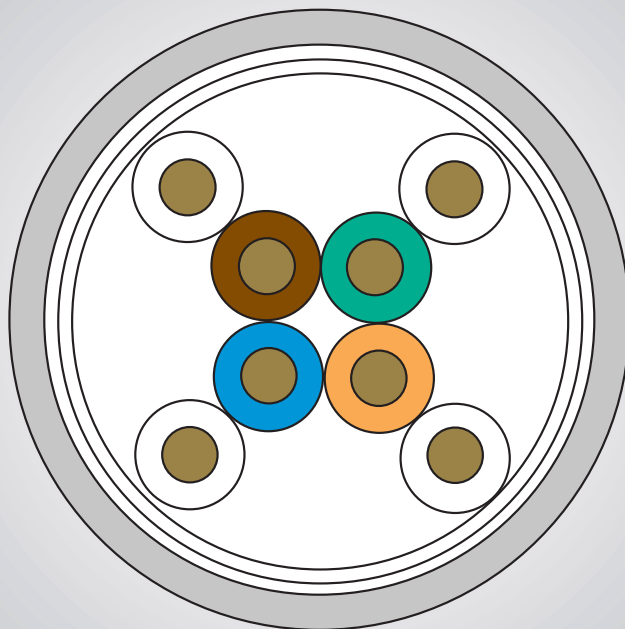


F-UTP Datakabel 4x2AWG24 Kategori 5E



Anvendelse

Bruges i strukturerede kablersystemer som tele/data kabel udendørs mellem krydsfelt og udtag. Anvendes ligeledes typisk som mellemkabling mellem to bygninger eller i boligforening hvor kablingen foretages udvendigt på bygning.

Ligeledes velegnet til kameraovervågning udendørs.

Specifikation

Kategori: 5E F/UTP

Transmissionshastighed: 1Gbps

Frekvens: 100 Mhz

Standard: EIA/TIA 568B.

ISO/IEC 11801. EN50173-2

Impedans: 100 +/- 15 ohm

NVP værdi: 69 %

EMC Klasse: C

CPR: B2ca

DoP dok.: GL-122306

Antal par: 4 par

Leder: AWG24 massiv kobber

Lederisolation: PE

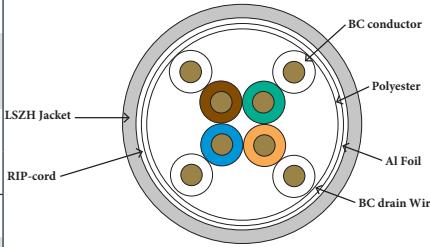
Skærm: Folie

Kappe: LSZH

Kappefarve: Hvid

Oplægning: Box 305 m

F-UTP Datakabel 4x2AWG24 Kategori 5E

Category	FTP/CAT 5e-4P-LSZH						
Test Standard	ISO/IEC11801, TIA/EIA568B YD/T1019-2001						
1. Conductor	Material	SOLID-BARE Copper	Technical Performance (100m) (20°)				
	Nom. O.D. (mm)	0.511					
		Up +0.005	RL	ATT	NEXT	DELAY	
		Down -0.005	(MHz)	≥dB	≤dB	≥dB	≤ns
2. Insulation	Material	HDPE	1	20.0	2.0	65.3	570.00
	Diameter	1.02±0.02mm	4.0	23.0	4.1	56.3	552.00
Color	A. Blue, White-Blue	B. Orange, White-Orange	8.0	24.5	5.8	51.8	546.73
	C. Green, White-Green	D. Brown, White-Brown	10.0	25.0	6.5	50.3	545.38
3. Rip-cord	Yes	Drainwire 0.50mmBC	16.0	25.0	8.2	47.2	543.00
4. Shielded	AL Foil		20.0	25.0	9.3	45.8	542.05
5. Sheath	Thickness	0.55±0.05 mm	25.0	24.3	10.4	44.3	541.20
	External O.D	6.3±0.3mm	31.25	23.6	11.7	42.9	540.44
	Surface	Clean, Frap, Sations	62.5	21.5	17.0	38.4	538.55
	Material	CM/LSZH(complies RoHS)	100	20.1	22.0	35.3	537.60
	Color	Multiple					
Surface Printing	Letter height	3.0±0.3mm					
	Color	Black					
	Print error & space	≤±0.5% 1m					
Packing	Carton, pallet						
Carton demension	41*41*21cm		(MHz)	≥dB	≥dB	≥dB	
Packring length	305 M		1	62.3	64.0	61.0	
Sheath Shysical Properties	Before Aging	Tersile Strength (Mpa) ≥13.5	4	53.3	52.0	49.0	
		Elongation(%) ≥150	8	48.8	45.9	42.9	
	Aging Period (°C X hrs)	100°C X 24h X 7d	10	47.3	44.0	41.0	
				16	44.4	39.9	36.9
	After Aging	Tensile Strength (Mpa) ≥12.5	20	42.8	38.0	35.0	
		Elongation(%) ≥125	25	41.3	35.8	33.0	
	Cold Bend (-20°C ± 2°C x 4h) No visible cracks	31.25	39.9	34.1	31.1		
Electrical Characheristics (20°C)	1.0-100.0 MHz, Characteristic impecance (Ω) 100 ±15		62.5	35.4	26.1	25.1	
	1.0-100.0 MHz, Delay Shew 20°C (ns/100m) ≥45		100	32.3	24.0	21.0	
	DC Resistance 20°C (Ω/100m) max 9.38						
	DC Conductor Resistance Unbalance (%) max 25						