

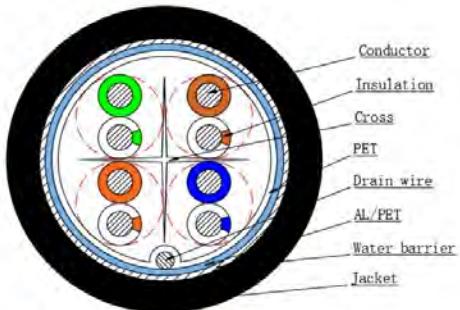


LAN CABLE

6EODB-SH

Outdoor Direct Burial

Cable Structure



Electrical Performance (20 °C)

1.0-100.0 MHz Impedance (Ω)	100±15
1.0-100.0 MHz Delay Shew (ns / 100m)	≤45
Max DC Resistance (Ω / 100m)	9.38
Max DC Conductor Resistance Unbalance (%)	5.0
Voltage Rating:	80V

Temperature Range	
Temp Rating:	90°C
Operation Temperature	−20°C To +90°C

Technical Performance

MHz	RL \geq dB	ATT ≤ dB	NEXT \geq dB	PSNEXT ≥ dB
1	20	2	74.3	72.3
4	23	3.8	65.3	63.3
8	24.5	5.3	60.8	58.8
10	25	6	59.3	57.3
16	25	7.6	56.2	54.2
20	25	8.5	54.8	52.8
25	24.2	9.5	53.3	51.3
31.25	23.3	10.7	51.9	49.9
62.5	20.7	15.4	47.4	45.4
100	19	19.8	44.3	42.3
200	16.4	29	39.8	37.8
250	15.6	32.8	38.3	36.3
*350	14.6	39.8	36.1	34.1
*550	12.9	51.8	33.2	31.2

Packing

1,000' Reel / /pallet

RoHS
COMPLIANT

Jacket Physical Properties

Before Aging Tensile Strength (MPa)	≥ 9.7
Before Aging Elongation (%)	≥ 300
Aging Period (°C x hrs)	100°C x 24h x 2d
After Aging Tensile Strength (MPa)	≥ 7.25
After Aging Elongation (%)	≥ 225

Printing:

PSI DATA OUTDOOR UTP CAT6e SHIELDED OSP 550MHz 4PR 23AWG VERIFIED TO ANSI/TIA-568.2-D CAT 6e DB UV RoHS 0000FT/1000FT

Remarks:

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