

SFTP Cat6a 28AWG Patch Cable



Application

Short-distance device interconnection, and adaptation to diverse needs from homes to data centers through different specifications

Technical Data

Reference standard: ISO/IEC 11801-1:2017(Ed. 1.0), TIA-568.2-D:2018

Construction	Material	Diameter (mm)
Conductor:	Bare Copper	$0.127 \pm 0.01 \times 7$
Insulation:	Foamed PE	0.85 ± 0.08
Shielded:	Al-Pet	$\geq 115\%$
Braiding:	Tinned Copper	$0.10 \pm 0.008 \times 16 \times 3$
Jacket:	PVC	5.4 ± 0.2

Transmission Performance

Mean Impedance: $100 \pm 5 \Omega$ (at 100MHz)

NEXT:

Frequency (MHz)	1	4	16	31.25	62.5	100	250	350	500
Limit (dB)	75.3	66.3	57.2	52.9	48.4	45.3	39.3	37.1	34.8

Return Loss:

Frequency (MHz)	1	4	16	31.25	62.5	100	250	350	500
Limit (dB)	20.0	23.0	25.0	23.6	21.5	20.1	17.3	16.3	15.2