

UFTP 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±0.01×7
Insulation:	Foamed PE	0.85±0.08
Shielded:	Al-Pet	≥ 115%
Drain Wire:	Tinned Copper	0.15±0.01×7
Jacket:	PVC	5.4±0.3

Transmission Performance

Mean Impedance: 100+/-5Ω (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