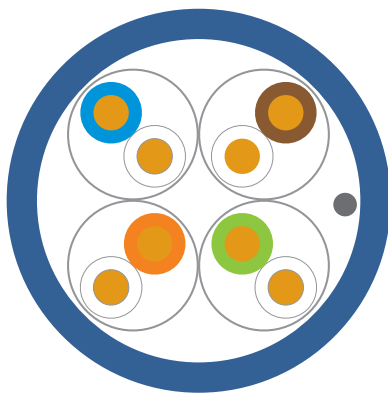


UFPAZ Cat 6A U/FTP Cables

APPLICATION

UFPAZ cables meet Category 6A performance standards. They are specified to 500 MHz and are suitable for use in all Class E_A structured wiring cable systems. UFPAZ cables support 10 Gigabit Ethernet, Gigabit Ethernet, Power over Ethernet (PoE), voice, and broadband video transmissions at frequencies up to 500 MHz.



FEATURES & BENEFITS

- 23 AWG solid annealed copper wire
- 4 twisted pairs individually screened and cabled together providing EMI immunity
- LSZH jacket enabling the cable to meet the requirements of IEC 60332-1

STANDARDS & REGULATIONS

- ISO/IEC 11801 Class E_A
- IEC 61156-5
- ANSI/TIA 568.2-D
- IEEE 802.3 PoE Type 1, 2, 3, 4 (100 watts max)

COUNTRY OF ORIGIN

China

WARRANTY INFORMATION

For Leviton product warranties, go to [Leviton.com/ns/warranty](https://leviton.com/ns/warranty)

PRODUCT SPECIFICATIONS

UFP AZ Cat 6A U/FTP Cables

UFP AZ Cat 6A U/FTP Cables

CHARACTERISTICS

Installation Characteristics

Min. Bend Radius (Installation)	8 x Outer Diameter
Field Test NVP Value	0.80
Temp. (Installation)	0 °C to +50 °C (+32 °F to +122 °F)
Temp. (Operating)	-20 °C to +75 °C (-4 °F to +167 °F)
Max. Tensile Load (Installation)	110 N

REACTION TO FIRE

Characteristic	IEC Standard
Single Cable Flame Rating	IEC 60332-1-2

TECHNICAL SPECIFICATIONS

Primary Electrical Properties

Conductor DC Resistance	Max 93.8 Ω/km
Conductor Resistance Unbalance	Max 2%
Insulation Resistance	>5GΩ.km

TECHNICAL SPECIFICATIONS

Secondary Electrical Properties

Delay Skew	Max 45nsec/100m @100 MHz
Coupling Attenuation	Type 1b
Transfer Impedance	Grade 2

TIA-568.2-D, IEC 61156-5 & ISO/IEC 11801 ELECTRICAL CHARACTERISTICS

Freq. MHz	Input Impedance Upper Limits	Input Impedance Lower Limits	ATT (dB)	RL (dB)	NEXT (dB)	PSNEXT (dB)	PSACRF (dB)	PSACRF (dB)	PD (ns)	TCL (dB)
1	-	-	2.08	20.0	75.3	72.3	68.0	65.0	570.0	40.0
4	115.2	86.8	3.8	23.0	66.3	63.3	56.0	53.0	552.0	34.0
8	112.6	88.8	5.31	24.5	61.8	58.8	49.9	46.9	546.7	31.0
10	111.9	89.4	5.93	25.0	60.3	57.3	48.0	45.0	545.4	30.0
16	111.9	89.4	7.49	25.0	57.2	54.2	43.9	40.9	543.0	28.0
20	111.9	89.4	8.38	25.0	55.8	52.8	42.0	39.0	542.0	27.0
25	112.9	88.5	9.38	24.3	54.3	51.3	40.0	37.0	541.2	26.0
31.25	114.1	87.7	10.5	23.6	52.9	49.9	38.1	35.1	540.4	25.1
62.5	118.3	84.5	14.99	21.5	48.4	45.4	32.1	29.1	538.6	22.0
100	121.9	82.0	19.14	20.1	45.3	42.3	28.0	25.0	537.6	20.0
150	125.7	79.6	23.68	18.9	42.7	39.7	24.5	21.5	536.9	18.2
200	128.8	77.6	27.58	18.0	40.8	37.8	22.0	19.0	536.5	17.0
250	131.5	76.0	31.07	17.3	39.3	36.3	20.0	17.0	536.3	16.0
300	131.6	76.0	34.27	17.3	38.1	35.1	18.5	15.5	536.1	15.2
400	131.6	76.0	40.05	17.3	36.3	33.3	16.0	13.0	535.8	14.0
500	131.6	76.0	45.26	17.3	34.8	31.8	14.0	11.0	535.6	13.0

PRODUCT SPECIFICATIONS
UFPAZ Cat 6A U/FTP Cables



STANDARD PACKAGING SPECIFICATIONS - REELS

Description	Color	Length (m)	Nominal Cable Diameter (mm)	Nominal Cable Weight (kg/km)	Reel Size Flange Dia. x Width (mm)	Gross Weight (kg/Item)	Items Per Pallet	Part No.
Cat 6A U/FTP LSZH Cable	Blue	500	7.0	45.0	400 x 418	25.0	12	160-UFPAZ-5LS
Cat 6A U/FTP LSZH Cable	Gray	500	7.0	45.0	400 x 418	25.0	12	161-UFPAZ-5SS

AC6UF UFPAZ Cat 6A U/FTP Cables

For further support information, visit Leviton.com/ns/support

Page 3 of 3

USA
 Network Solutions Headquarters
 +1 (800) 722 2082
infoUSA@leviton.com
 Leviton Cable (formerly Berk-Tek)
 +1 (800) 237 5835 | infoUSA@leviton.com

Asia Pacific
 +852 3620 2602
infoAPAC@leviton.com

Canada
 +1 (800) 461 2002
infoCanada@leviton.com

Europe
 +44 (0) 1592 772124
infoEurope@leviton.com

Latin America
 MX: +52 (55) 2128 6286
 LATAM: +52 (55) 2333 5963
infoLATAM@leviton.com

Middle East & Africa
 +971 (4) 247 9800
infoMEA@leviton.com

NETWORK SOLUTIONS PRODUCTS ARE AVAILABLE WORLDWIDE IN OVER 100 COUNTRIES. VISIT US ONLINE AT LEVITON.COM/NS TO LEARN MORE.