

603036 Cat.6A U/UTP Patch Cable, 7.5m, Blue

Product Images



Compatible





Table ID: 6030xx 01
 Date / Time: 03/03/2023 02:32:52 PM
 Headroom: 15.4 dB (NEXT 12-36)
 Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A U/UTP
 NVP: 68.2%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date: 03/19/2018
 Remote (Tester): 03/19/2018

Model: 6030xx
 Main S/N: 2769001
 Remote S/N: 2769002
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Test Summary: PASS

Length (ft), Limit 328	[Pair 12]	4
Prop. Delay (ns), Limit 555	[Pair 12]	6
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	1.0
Insertion Loss Margin (dB)	[Pair 45]	47.2
Frequency (MHz)	[Pair 45]	484.0
Limit (dB)	[Pair 45]	48.4

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-36
NEXT (dB)	16.6	15.4	16.6	15.4
Freq. (MHz)	474.0	472.0	474.0	472.0
Limit (dB)	26.7	26.8	26.7	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	16.7	15.7	17.9	15.7
Freq. (MHz)	14.4	479.0	500.0	479.0
Limit (dB)	51.4	23.7	23.2	23.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	14.5	14.6	15.2	15.3
Freq. (MHz)	452.0	452.0	500.0	499.0
Limit (dB)	10.2	10.2	9.3	9.3
Worst Pair	45	45	45	45
PS ACR-F (dB)	15.7	15.4	16.7	15.4
Freq. (MHz)	456.0	457.0	466.0	463.0
Limit (dB)	7.1	7.1	6.9	6.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-45	36-45
ACR-N (dB)	21.6	22.5	63.3	62.7
Freq. (MHz)	3.0	3.0	474.0	479.0
Limit (dB)	61.4	61.4	-21.2	-21.6
Worst Pair	36	36	36	36
PS ACR-N (dB)	21.5	24.1	66.4	63.2
Freq. (MHz)	3.9	3.4	500.0	479.0
Limit (dB)	56.7	57.9	-26.1	-24.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	12
RL (dB)	7.4	8.5	8.7	9.8
Freq. (MHz)	133.0	133.0	455.0	451.0
Limit (dB)	10.8	10.8	6.0	6.0

Compliant Network Standards:
 10GBASE-T 10GBASE-TX 100BASE-T4
 100BASE-T 10GBASE-T ATM-25 100VG-AnyLan
 ATM-155 100VG-RanLan TR-16 Passive
 TR-4 TR-16 Active TR-16 Passive



Project: DEFAULT
 Untitled1

Site: Client Name



Short Description

1. 4 x 2 AWG 26/7
2. Unshielded
3. 500MHz performance Bandwidth
4. Transmission: 10Gbit
5. Suitable for PoE, PoE+
6. Stranded bare copper conductor
7. Molded boot with Strain relief
8. RoHS compliant
9. Low Smoke Zero Halogen (LSZH/LSOH)
10. Compliant with ISO/IEC 11801 and EN 50173

Description

The equip® Cat.6A U/UTP Patch Cord is composed of preeminent materials and fully-examined to conform with industrial standards. Offering higher bandwidth and better signal-to-noise margin, the Cat.6A cable is able to deliver ultrahigh and error-free performance in the most demanding network environments, specially for 10G application.

Additional Information

Approval and compliance	RoHS
Conductor material	Copper
Conductor size (AWG)	26AWG
Jacket material	LSZH
Category	Cat.6A
Flat cable	No
Shielded	No
Product weight (kg)	0.2002
Cable length	7.5m
Color	Blue
EAN	4015867230282
Model Number	603036
Package contents	603036
Cable Length	7.5m
Shielding	U/UTP
Connector 1	RJ45 male
Connector 2	RJ45 male
Dimensions (W x D x H)	7500 x 11 x 15 mm

