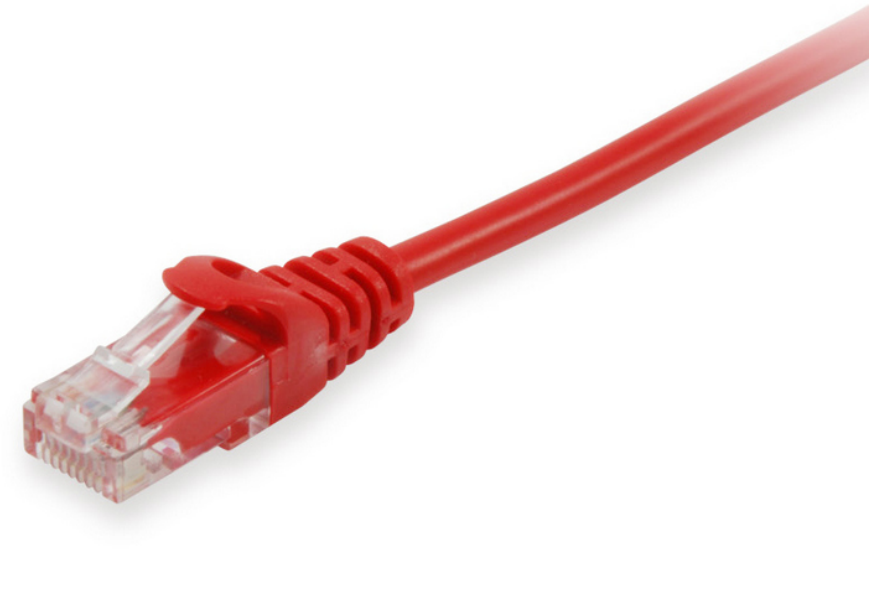
603029 Cat.6A U/UTP Patch Cable, 20m, Red

Product Images









LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable 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:
Main (Tester): 03/19/2018
Remote (Tester): 03/19/2018

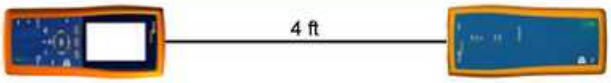
Test Summary: PASS
Model: 6030xx
Main S/N: 2769001
Remote S/N: 2769002
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

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

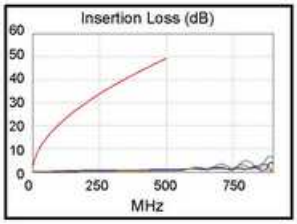
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-36
NEXT (dB)	16.6	15.4	16.6	15.4
Freq. (MHz)	474.0	472.0	474.0	472.0
Limit (dB)	26.7	26.8	26.7	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	16.7	15.7	17.9	15.7
Freq. (MHz)	14.4	479.0	500.0	479.0
Limit (dB)	51.4	23.7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

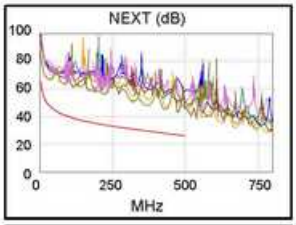
Compliant Network Standards:

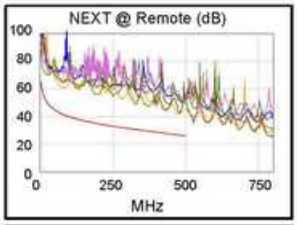
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive

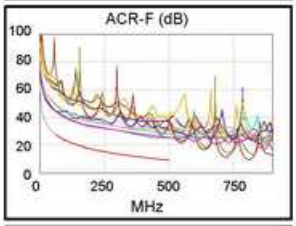


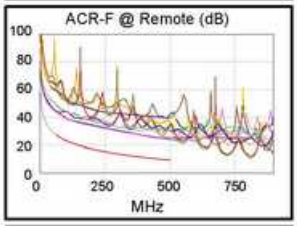


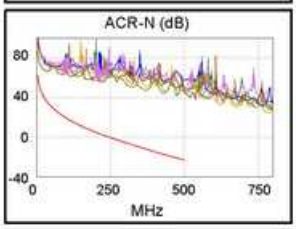


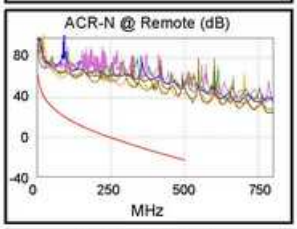


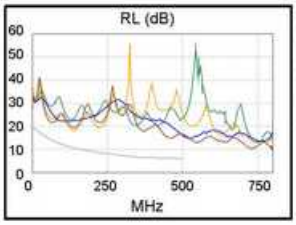


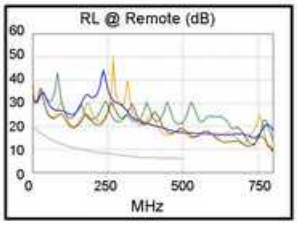












LinkWare™ PC Version 9.9

Project: DEFAULT
Untitled1

Site: Client Name

FLUKE networks

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)	0.5312
Cable length	20m
Color	Red
EAN	4015867230220
Model Number	603029
Package contents	603029
Cable Length	20m
Shielding	U/UTP
Connector 1	RJ45 male
Connector 2	RJ45 male
Dimensions (W x D x H)	20000 x 11 x 15 mm

