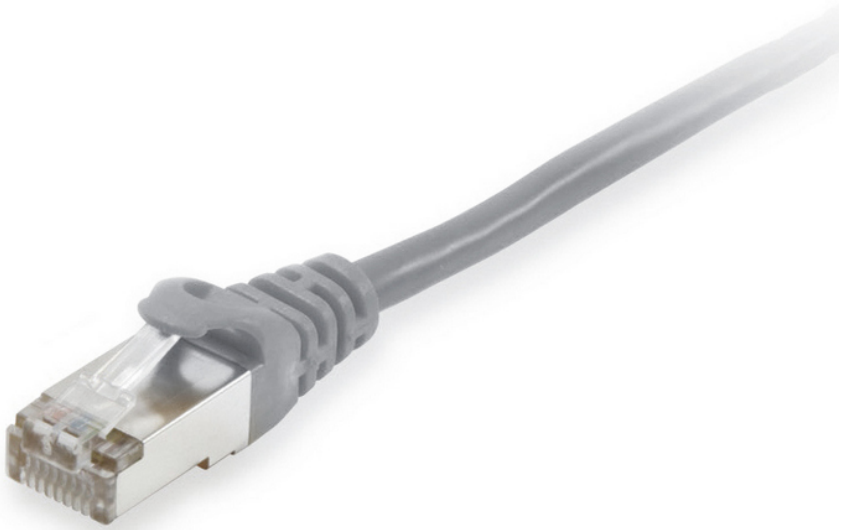
606705 Cat.6A S/FTP Patch Cable, Grey, 3.0m

Product Images



LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: Cat.6A S/FTP LSOH -20M — **Test Summary: PASS**

Date / Time: 04/19/2023 10:57:28 AM
Headroom 7.7 dB (NEXT 4,5-7,8)
Test Limit: TIA Cat 6A Channel
Cable Type: Cat 6A S/FTP
NVP: 77.0%

Software Version: V6.6 Build 2
Limits Version: V7.6
Calibration Start Date:
Main (Module): 09/26/2022
Remote (Module): 09/26/2022

Model: DSX-8000
Main S/N: 1830072
Remote S/N: 1830152
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

Length (m), Limit 100.0	[Pair 7,8]	21.0
Prop. Delay (ns), Limit 555	[Pair 4,5]	93
Delay Skew (ns), Limit 50	[Pair 4,5]	2
Resistance (ohms)	[Pair 3,6]	9.07
Insertion Loss Margin (dB)	[Pair 4,5]	35.1
Frequency (MHz)	[Pair 4,5]	500.0
Limit (dB)	[Pair 4,5]	49.3

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	1,2-4,5
NEXT (dB)	7.7	8.1	14.6	17.8
Freq. (MHz)	15.0	15.0	471.0	423.0
Limit (dB)	53.7	53.7	26.8	28.1
Worst Pair	4,5	4,5	1,2	4,5
PS NEXT (dB)	9.4	9.8	16.2	20.5
Freq. (MHz)	9.5	14.4	471.0	473.0
Limit (dB)	54.4	51.4	23.9	23.9

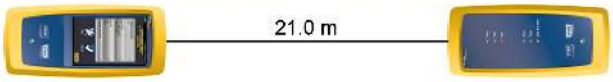
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	3,6-4,5	1,2-3,6
ACR-F (dB)	15.4	15.5	18.8	18.5
Freq. (MHz)	72.5	72.5	499.0	498.0
Limit (dB)	26.1	26.1	9.3	9.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	16.3	16.2	18.8	18.1
Freq. (MHz)	1.0	1.0	471.0	499.0
Limit (dB)	60.3	60.3	6.8	6.3

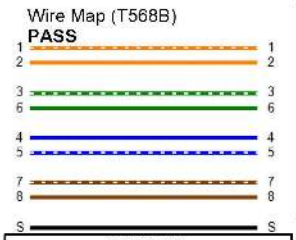
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	10.9	10.9	50.7	55.1
Freq. (MHz)	3.6	3.0	500.0	493.0
Limit (dB)	59.8	61.4	-23.2	-22.7
Worst Pair	4,5	4,5	1,2	4,5
PS ACR-N (dB)	12.1	13.0	50.8	54.9
Freq. (MHz)	3.5	3.4	471.0	473.0
Limit (dB)	57.6	57.9	-23.8	-24.0

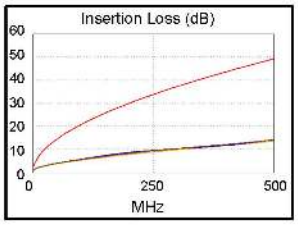
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	7,8
RL (dB)	14.0	13.1	14.2	14.3
Freq. (MHz)	49.5	57.0	389.0	445.0
Limit (dB)	15.1	14.4	6.1	6.0

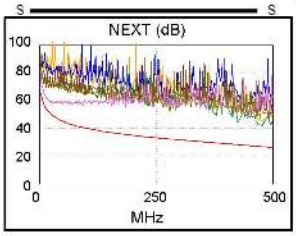
Compliant Network Standards:

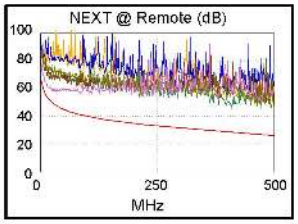
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	

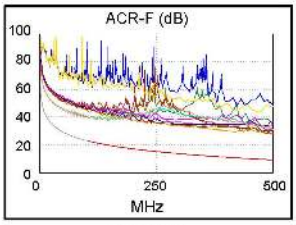


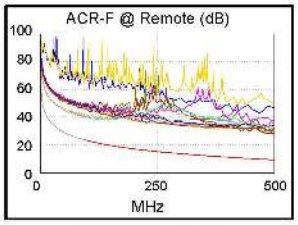


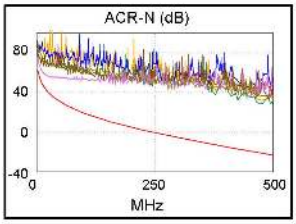


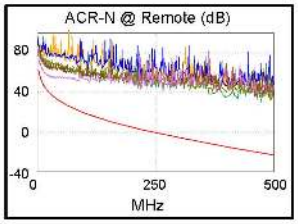


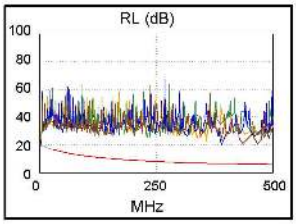


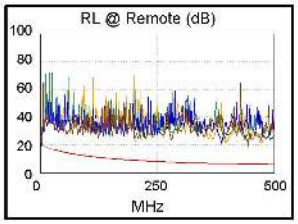












LinkWare™ PC Version 10.3

Project: DEFAULT Untitled1

FLUKE networks

Short Description

1. 4 x 2 AWG 26/7

2. 500MHz performance Bandwidth
3. Transmission: 10Gbit
4. Suitable for PoE, PoE+
5. Stranded bare copper conductor
6. Foil and braid shield Reduces EMI/RFI interference
7. PIMF (Pairs in metal Foil)
8. Molded boot with Strain relief
9. RoHS compliant
10. Low Smoke Zero Halogen (LSZH/LSOH)
11. Compliant with ISO/IEC 11801 and EN 50173

Description

The equip® Cat.6A S/FTP 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	Yes
Product weight (kg)	0.101
Cable length	3m
Color	Grey
EAN	4015867229620
Model Number	606705
Package contents	606705
Cable Length	3.0m
Shielding	S/FTP
Connector 1	RJ45 male
Connector 2	RJ45 male
Dimensions (W x D x H)	8.34 x 11.68 x 3000 mm