

Customer Name: 100m KeLine Cat5e 300MHz

Job Site: Medinco lab

Test Date: 05/08/22

Test Time: 08:27:03

Cable Type: 100m Cat5e FTP 4*2*awg24

Operator Name: jaroj@medinco.eu

Test Number: DCR00064

TesterID: Media_Solutions-E90F

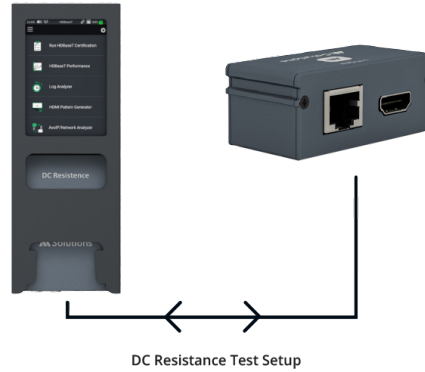
Pass

Date: 05/08/22 08:27:03

System Setup: DC Resistance Cartridge

Setup Information

Advanced settings			
PoE Type	Cable Type	Target	AWG
POE / 15.4 W	Cat5e	Lan	24 gauge



Pass Loop Resistance		
Pair	Value	Limit
A(1,2)	19.35 ohm	<21.0 ohm
B(3,6)	19.92 ohm	<21.0 ohm
C(4,5)	19.16 ohm	<21.0 ohm
D(7,8)	19.73 ohm	<21.0 ohm

* Loop Resistance represents the DC resistance(in ohms) of a single twisted pair in a cable

Pass Parallel DCR Unbalanced		
Pair	Value	Limit
A(1,2)	4.84 ohm	<5 ohm
B(3,6)	4.98 ohm	<5 ohm
C(4,5)	4.79 ohm	<5 ohm
D(7,8)	4.93 ohm	<5 ohm

* Parallel DC Resistance Unbalanced displays the parallel resistance of the CATx two conductors in each cable pair

Pass Pair-to-Pair Resistance Unbalanced			
Pair	B(3,6)	C(4,5)	D(7,8)
A(1,2)	0.14 ohm < 0.97 ohm	0.05 ohm < 0.97 ohm	0.09 ohm < 0.97 ohm
B(3,6)		0.19 ohm < 1.0 ohm	0.05 ohm < 1.0 ohm
C(4,5)			0.14 ohm < 0.96 ohm

* Pair-to-Pair Resistance Unbalanced displays the difference in DC resistance between the four pairs in the cable

Pass Power Drop	
Power Drop	Limit
2.39W	< 2.57W