

Test Number: DCR000030

TesterID: MSolutions-e90f

Pass

Date: 03/07/21 8:3:21

System Setup: DC Resistance Cartridge

Setup Information



Pass Loop Resistance		
Pair	Value	Limit
A(1,2)	14.7 ohm	<20 ohm
B(3,6)	14.33 ohm	<20 ohm
C(4,5)	14.61 ohm	<20 ohm
D(7,8)	14.88 ohm	<20 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)	3.67 ohm	<5 ohm
B(3,6)	3.58 ohm	<5 ohm
C(4,5)	3.65 ohm	<5 ohm
D(7,8)	3.72 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)	0.09 ohm	0.02 ohm	0.05 ohm
B(3,6)		0.07 ohm	0.14 ohm
C(4,5)			0.07 ohm

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