



2020-10-22

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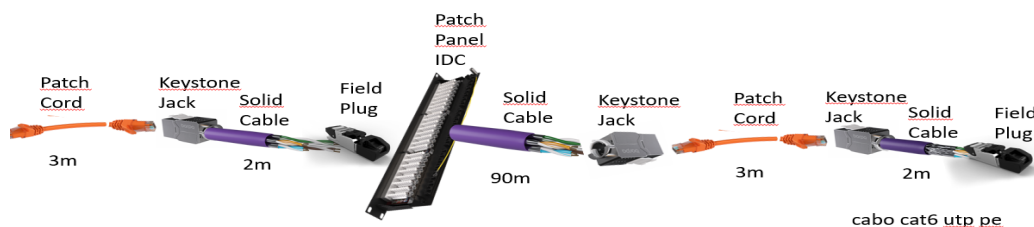
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|------------|--|
| Reference: | Project No. 4789531415, File E516333 |
| Subject: | Letter Report for Category 6/6A Channel Performance According to IEC 11801 |

Dear,

We have completed the research channel testing under the above project and this letter will serve to report our findings.

Testing was performed in accordance to IEC 11801, INFORMATION TECHNOLOGY - GENERIC CABLING FOR CUSTOMER PREMISES - PART 1: GENERAL REQUIREMENTS, Issue Date 11/2017.

Four connector Cat 6 UTP Channel configuration:



| Four (4) Connector Channel | | | | |
|----------------------------|---------------------|------------------------|-------------------|----------------------------------|
| Location | Connector Type | Length(M)or # of Ports | Product Name | Product ID/Part# |
| 1 | Patch Cord | 3m | CAT6 UTP 26AWG | 8221212*030 - * refer to color |
| 2 | Jack | - | CAT6 UTP 90° JACK | 82242110090 |
| 3 | Solid Cross Connect | 2m | CAT6 U/UTP | 82222113030 |
| 4 | Plug | - | CAT6 UTP PLUG | 82242311000 |
| 5 | Patch Panel | (24P) | 24P CAT6 UTP IDC | 82233511124 |
| 6 | Horizontal Cable | 90m | CAT6 UTP 23AWG | 82222122***D1 - * refer to meter |
| 7 | Jack | - | CAT6 UTP 0° JACK | 82242110180 |
| 8 | Patch Cord | 3m | CAT6 UTP 26AWG | 8221212*030 - * refer to color |
| 9 | Jack | - | CAT6 UTP 0° JACK | 82242110180 |
| 10 | Solid Cross Connect | 2m | CAT6 UTP 23AWG | 82222122030D1 |

S03 - CAT6 - UTP

WA – Work Area

TC - Telecommunications Closet

The configuration did comply. For your convenience, the entire test data has been attached as a separate file.

It should be understood that these results apply only to the particular sample submitted for testing. The test results indicated in this report are not intended to imply Listing, Verification or other Recognition of any product material. UL has not established a Factory Follow-Up Service Program to determine conformance to the subsequently produced material, nor has any provision been established to apply any registered mark of UL to such material.

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This completes the work anticipated under Project No. 4789531415. We will destroy the remaining sample(s) as agreed. In addition, we have asked our Accounting Department to invoice you for the charges incurred.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Very truly yours,

Report by,
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Reviewed by:
Anthony Tassone
Principal Engineer