



# IDEAL NETWORKS



## Test Engineer

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## Job

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CAT5e UTP cable

Tested using IDEAL INDUSTRIES NETWORKS SignalTEK CT

## Test Summary

The cables indicated below have been tested for wiring integrity and data performance according to the IEE 802.3ab Ethernet Standard

| Test Name | Date<br>(mm/dd/yy) | Time<br>(hh:mm) | Pairs<br>Setup | Wiremap<br>Test | Data<br>Test | 10Mb/s | 100Mb/s | 1Gb/s | Length<br>(m) |
|-----------|--------------------|-----------------|----------------|-----------------|--------------|--------|---------|-------|---------------|
| 0001      | 03/01/10           | 00:40           | 4              | ✓               | ✓            | ✓      | ✓       | ✓     | 17            |
| 0002      | 03/01/10           | 00:50           | 4              | ✗               | ✓            | ✓      | ✓       | ✓     | 49            |

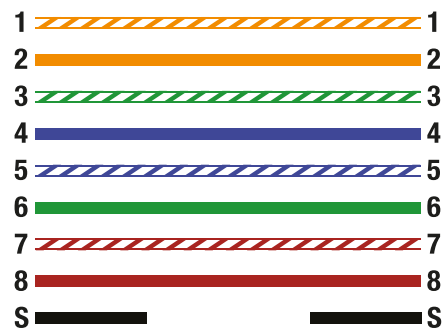
## 0001

Wiremap Test: ✓

|            |     |     |     |     |
|------------|-----|-----|-----|-----|
| Pair       | 1-2 | 3-6 | 4-5 | 7-8 |
| Length (m) | 18  | 18  | 18  | 17  |

Data Test: ✓

|                         |                        |                |                   |
|-------------------------|------------------------|----------------|-------------------|
| Error Limit<br>(Frames) | Duration<br>(hh:mm:ss) | Rate<br>(Mb/s) | Error<br>(Frames) |
| 0                       | 00:00:10               | 1000           | 0                 |



## 0002

Wiremap Test: ✗

|            |     |     |     |     |
|------------|-----|-----|-----|-----|
| Pair       | 1-2 | 3-6 | 4-5 | 7-8 |
| Length (m) | 50  | 49  | 49  | 49  |

Data Test: ✓

|                         |                        |                |                   |
|-------------------------|------------------------|----------------|-------------------|
| Error Limit<br>(Frames) | Duration<br>(hh:mm:ss) | Rate<br>(Mb/s) | Error<br>(Frames) |
| 0                       | 00:00:10               | 1000           | 0                 |

