

# Using CAT5 UTP Cable for Sensor Connections

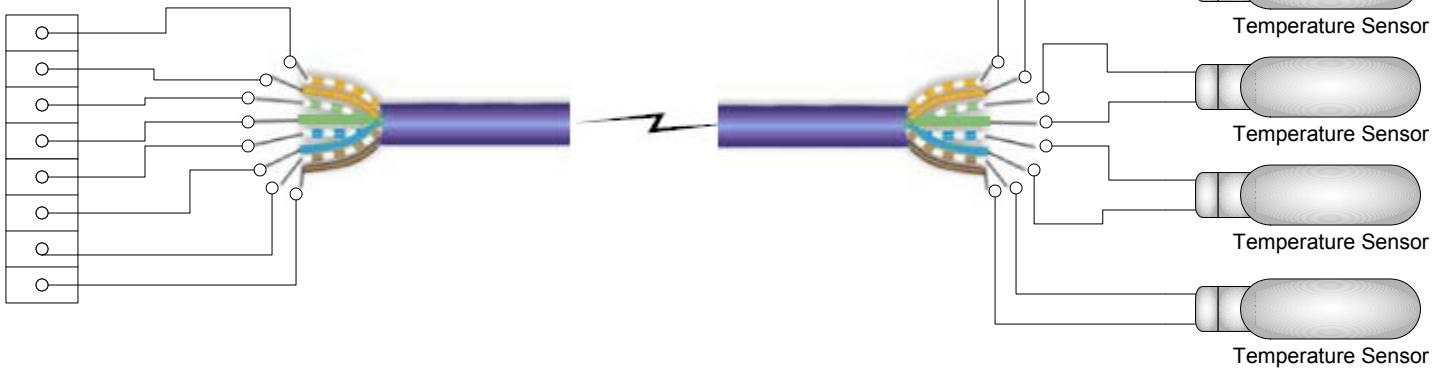
## Temperature Sensor Wiring Examples

VM500-5, VM500-5-DCP-E, VM500-10, VM500-10-DCP-E, VM540, VM540-DCP-E, MOLLY303, MOLLY304

### Single Pair Example - For Under 325 foot cable runs

In single pair wiring, each pair supports one sensor for up to 4 temperature sensors per CAT5 cable.

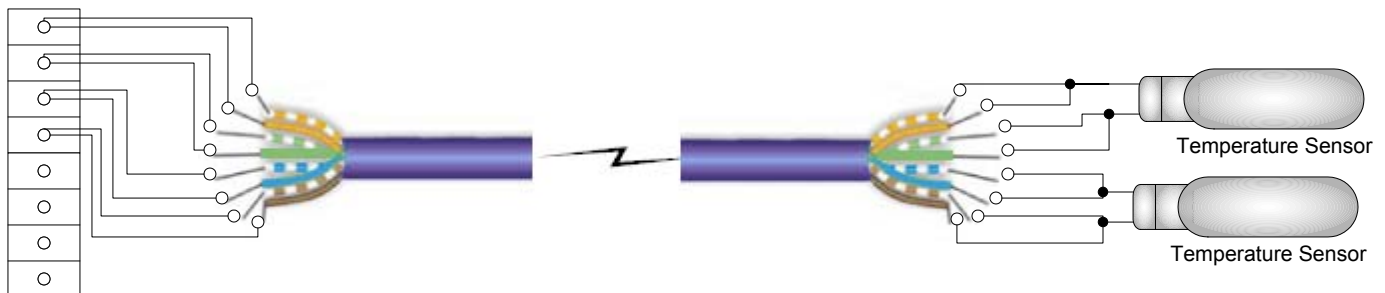
Device Terminal Block



### Dual Pair Example - For Over 325 foot cable runs (up to 650 feet)

In dual pair wiring, each pair is used to support one lead of the temperature sensor. This is done to reduce the total resistance of the wire in longer run applications.

Device Terminal Block



DESCRIPTION

USING CAT5 UTP CABLE FOR WIRING SENSORS TO TEMPERATURE GUARD DEVICES

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