



MULTIPLE CONDUCTOR CABLE MEGGER TEST, 300 VOLTS & LESS

WIRING - SIGNAL & COMMUNICATION CABLE

Testing shall be performed before connecting the cables to the terminals at either end. Continuity of each conductor shall be checked at this time.

Each conductor shall be checked with a 500 volt megger to ground, with all other conductors in the cable and shield, grounded. The minimum acceptable megger resistance shall be __ megohms for each conductor to ground.

PROJECT NAME _____

FEEDER NUMBER _____ LOCATION _____

CABLE SIZE _____ CABLE LENGTH _____

NO. OF CONDUCTORS _____ INSULATION TYPE _____

MANUFACTURER _____ LINE VOLTAGE _____

TEMPERATURE _____ HUMIDITY _____

MEGGER TYPE _____ SERIAL NUMBER _____

TEST VOLTAGE _____ MULTIPLIER _____

REMARKS _____

| CONDUCTOR NO. | MEGOHMS | | CONTINUITY | | CONDUCTOR NO. | MEGOHMS | | CONTINUITY | |
|---------------|---------|-----|------------|------|---------------|---------|-----|------------|------|
| | C/C | C/S | PASS | FAIL | | C/C | C/S | PASS | FAIL |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

TEST PERFORMED BY: _____

Signature _____ Date _____

TEST WITNESSED BY: _____

Signature _____ Date _____

Decker Electric, Inc.

SINGLE & MULTIPLE CONDUCTOR POWER CABLE MEGGER TEST, 600V AND LESS

WIRING – FEEDER CIRCUITS

Testing shall be performed before connecting the cable to the terminals at either end. Continuity of each conductor shall be checked at this time.

Each conductor shall be checked with a 500 volt megger to ground, with all other conductors in the cable and shield, grounded. The minimum acceptable megger resistance shall be ___ megohms for each conductor to ground.

PROJECT NAME _____

FEEDER NUMBER _____ LOCATION _____

FROM _____ TO _____

CABLE SIZE _____ CABLE LENGTH _____

NO. OF CONDUCTORS _____ INSULATION TYPE _____

MANUFACTURER _____ LINE VOLTAGE _____

TEMPERATURE _____ HUMIDITY _____

MEGGER TYPE _____ SERIAL NUMBER _____

TEST VOLTAGE _____ MULTIPLIER _____

REMARKS _____

If Applicable, All Shields Must Be Properly Grounded prior to Testing.

| Cable No. | MEGOHMS Phase A | MEGOHMS Phase B | MEGOHMS Phase C |
|-----------|-----------------|-----------------|-----------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TEST PERFORMED BY: _____
Signature _____ Date _____

TEST WITNESSED BY: _____
Signature _____ Date _____