



MINERAL INSULATED WIRING INSTALLATION RECORD

FORM COMPLETED BY:

Installer Engineer End-User

Purchased from: _____

Address: _____

City: _____ State/Province: _____

INSTALLATION LOCATION

Project Name: _____

Address: _____

City: _____ State/Province: _____

Postal/ZIP Code: _____ Phone: _____

Installation Environment:

Commercial Industrial Hazardous

INSTALLED BY

Company: _____

Address: _____

City: _____ State/Province: _____

Postal/ZIP Code: _____ Phone: _____

Installer's Name: _____

Megohmmeter ID Number: _____

Megohmmeter Calibration Due Date: _____

PROJECT AND APPLICATION DETAILS

(please check all that apply)

- Fire-Rated Application (System 1850)
- Service-Entrance Application (System 1850-SE)
- Non Fire-Rated Application (System 1850 for Space Saving)
- Fire-Alarm Application (System 1850 Twisted Pair)
- QuickTerm Termination Kits
- PyroPak Termination Kits
- New Construction Retrofit Repair
- Office Healthcare Other Institution
- Transit

NVENT TOOLS USED (please check all that apply)

- Sheathmaster Ratchet Stripper
- Pyropotter Tool
- MIC Handle Crimper CC Screw Crimper
- Handvise Small Bending Hickey
- Pyrohickey STRSM Cable Straightener

VISUAL INSPECTION (Upon receipt)

Date: _____

- MI Cable sizes, and sheath outer diameters match system documentation and purchase order.
- MI Cable Sheath appears to be free of damage
- MI Cable Joints (if applicable) appear to be free of damage
- MI Cable Temporary End Seals appear to be intact
- MI Cable Reels have been handled and stored according to published guidelines
- IR Testing has taken place after the items above have been verified

If you notice any material damage upon receipt, notify your supplier immediately.

Record Test Results for each circuit on the table on the next page. Keep this booklet somewhere safe! You will need it for subsequent testing and for your warranty report.

VISUAL INSPECTION (After pulling)

Date: _____

- MI Cable pull did not exceed published tension limits
- MI Cable sheath appears to be free of significant scrapes, dents, twisting, or other potential cold-work damage
- MI Cable has been dressed using nonmetallic tools
- MI Cable bend radius exceeds published minimum in all cases
- MI Cable is arranged according to published configurations along all lengths
- Cable supports meet applicable NEC/CEC fire-rating requirements
- Cable supports meet NEC/CEC spacing requirement
- IR Testing has taken place after the items above have been verified

nVent Field Support Technicians and Engineers are available to assist with installation inspections. Contact your local representative to coordinate.

VISUAL INSPECTION (After Termination)

Date: _____

- MI Cable termination is properly bonded (if applicable)
- Warning Labels have been installed
- Conductors have been properly identified prior to connection
- IR Testing has taken place after the items above have been verified

nVent Field Support Technicians and Engineers are available for Field Termination Training, and system installation inspections. Contact your local representative to coordinate. Please complete this record and register your installation online.

