

# Configured MI Wiring Unit



nVent PYROTENAX mineral insulated (MI) wiring units offer superior fire resistance under hydrocarbon and cellulosic fire conditions. Rated for hazardous and non hazardous environments. The technology is recognized for the ability to prevent migration of gas through the cable to potential ignition sources which can cause explosions. Suitable for applications with high continuous exposures detrimental to polymeric cable insulation materials. Factory terminated units providing enhanced reliability in critical applications.

## FEATURES

Wiring cable units for critical circuits and life safety applications

Factory terminations enabling increased productivity for field labour

Fast installation: factory-terminated and fully tested, eliminating field termination and risk of rework

Reliable during long life: 30 year product warranty available

Various cable families affording different fire protection levels

Configured wiring units tailored to application demands

Approved for hazardous locations

## SPECIFICATIONS

Table 1/1

| Catalog Number | Voltage Rating | Conductor Size                               | Conductor Material                         | Insulation Material | Sheath Material      | Hazardous Area Approved |
|----------------|----------------|----------------------------------------------|--------------------------------------------|---------------------|----------------------|-------------------------|
| PCU            | 0 – 600 V      | 16 - 500 kcmil<br>(1 - 250 mm <sup>2</sup> ) | Copper, Nickel<br>or Nickel Clad<br>Copper | Magnesium<br>Oxide  | Alloy 825,<br>Copper | Yes                     |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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