

# Personal Wiring Assistant, PWA5000



The Personal Wiring Assistant, PWA5000 revolutionizes wiring productivity at your facility. Compared to traditional wiring methods, the Personal Wiring Assistant delivers the right wire, when you need it, in a fraction of the time. Instead of workers spending hours prepping wire for installation, automated wire prep can now be done at the same time as install, saving time and money.

## FEATURES

Wires are cut to the exact length, with ferrules installed (if necessary)

Machine software provides visual direction for wire connection to components

Wires are labeled with terminal information for effortless ID of connection point (optional)

120 wires per hour (both ends ferruled)

Wire gauge AWG 20-14 (0.5 mm<sup>2</sup> – 2.5 mm<sup>2</sup>)

Magazine can hold up to 8 different cables

Spools can be stored inside machine body for easy moving through workshop

An external accessory is available for storage of finished wires and transport to the panelshop

This accessory has a screen to visualize the panel wiring by providing the source and target plus the routing in the panel

Interface for projects generated with almost all available CAD and E-planning systems in the market can be processed directly on the machine software, using .CSV or .XLS files

Ferrules are optional, wires can also proceed without ferrules

Machine can cut isolation for easy removal of wire isolation

Wires can be feed from different cable batch containers

Rated voltage 110-240V 1~ 50/60 Hz

SPECIFICATIONS

| Catalog Number | Wire Size                |
|----------------|--------------------------|
| PWA5000        | 0.5 – 2.5mm <sup>2</sup> |

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.

