

## Passive Installation #1

**Common Installation =**  
Traditional Solution



## Passive Installation #2

**Distribution Boxes =**  
Replace Terminal Boards



### PROJECT PLANNING

- Unpredictable Sizing
- Changing Wire Schematic
- Exhaustive Bills of Material

### PROJECT PLANNING

- + Predictable Sizing
- + Predictable Components
- + Predictable Bills of Material

### PROCUREMENT

- Many Individual Parts
- Many Suppliers
- Increased Expenses for Logistics

### PROCUREMENT

- + Only One Part
- + One Supplier
- + Low Expenses for Logistics

### INSTALLATION & SET UP

- Complicated Mechanical Processes
- High Failure Risk
- Single Wire Labeling

### INSTALLATION & SET UP

- + Reduced Mechanical Efforts
- + Threaded & Keyed Construction
- + Quick Installation

### SERVICE & MAINTENANCE

- Difficult Troubleshooting
- Many Terminal Points
- Time Consuming Error Correction

### SERVICE & MAINTENANCE

- + Easy Troubleshooting with LEDs
- + Pluggable, Tested Components
- + "Plug & Play" Connectivity

*A discrete wired junction box or pre-wired circuits in a compact rugged, pre-engineered passive distribution box?*

*Complicated circuit installation of keyed pluggable connections?*

*Slow, cumbersome troubleshooting or visible LEDs to guide your path?*

All of these questions and more should be considered when making the choice between a discrete wired solution and a pre-wired, passive distributor. Designed to reduce your wiring effort from concept to completion, passive distributors deliver performance and confidence over discrete wired solutions. Few products used in machine construction will provide a larger payback than passive distributors.