## EZwire App.

## **Features of AnyWire EZwire**



I wonder if I could increase the number of points with the existing system...

I understand that wire-saving is convenient, but I'm hesitant to use a difficult system....

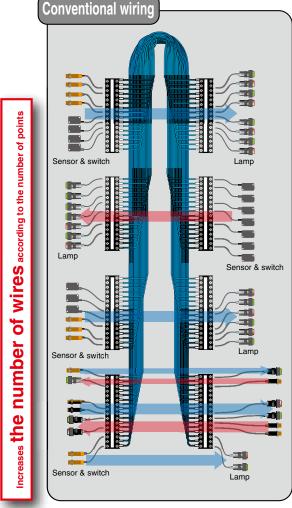
I'd like to introduce wire-saving, but really!
I couldn't start reprogramming from the beginning.

"EZwire" developed for these cases!

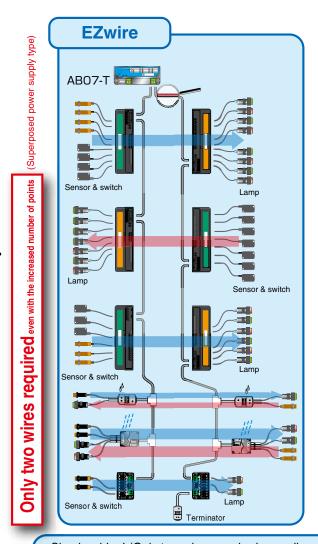
The AnyWire EZwire series is the simplest easiest-to-introduce system.

It was developed to allow two-wire transmission between I/O devices based on our proprietary "Bitty Technology." Making wire-saving available only for a necessary portion without depending on a higher-level controller, this system has a good track record in every field. It easily realizes wire-saving in robot arms through robot cables, slip rings, etc., due to the "free cable specification" enabling use of any wire.

## Wire-saving allowed in much the same way you use a relay terminal stand



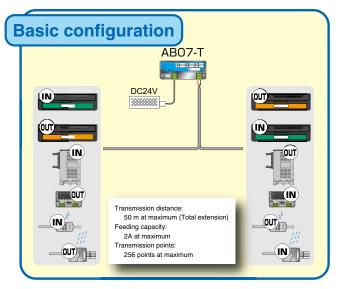




- · Demanding maintenance work!
- · Cannot house wires!
- · Expansion is difficult!

- Simple wiring! (Only two wires required regardless of the number of points)
- Free layout! (Total extension 50 mm at maximum)
- · Easy expansion! (256 points at maximum)

## **Variations of AnyWire EZwire**



The above is the most basic configuration used by combining various terminals of the Bitty series. Various terminals at 1 point to 16 points can be mixed freely.

Minimum configuration

Transmission distance:
50 m at maximum (Total extension)
Feeding capacity:
2A at maximum
Transmission points:
8/8 points at maximum

ACOOXB-16U

DC24V

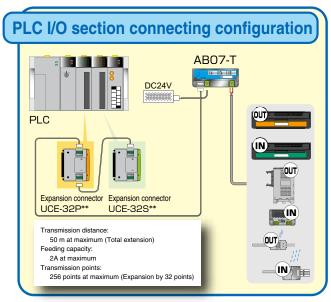
Inputs: Outputs:
8 points
8 points
8 points
8 points
8 points
8 points

The above is the minimum configuration set with 8-point inputs and 8-point outputs.

This configuration is flexibly adaptable to expansion in an emergency since it can be used only by connecting the above two units with two wires.

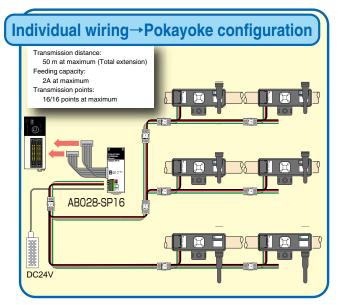
For details, please contact us.

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The above configuration allows use as a simplified remote I/O by using the expansion connector directly connectable to the connector portion of the I/O unit of each company. Wiring saving can be accomplished without changing a program by using this in the same way you use the PLC standard I/O unit.

For details, please contact us.



The above is the configuration which allows the "Pokayoke Terminal" to be used in the simplest way. The Pokayoke system can be easily built up in the same way you use the I/O of the MELSEC FX series if the configuration has a maximum of 16 bays.

For details, please contact us.