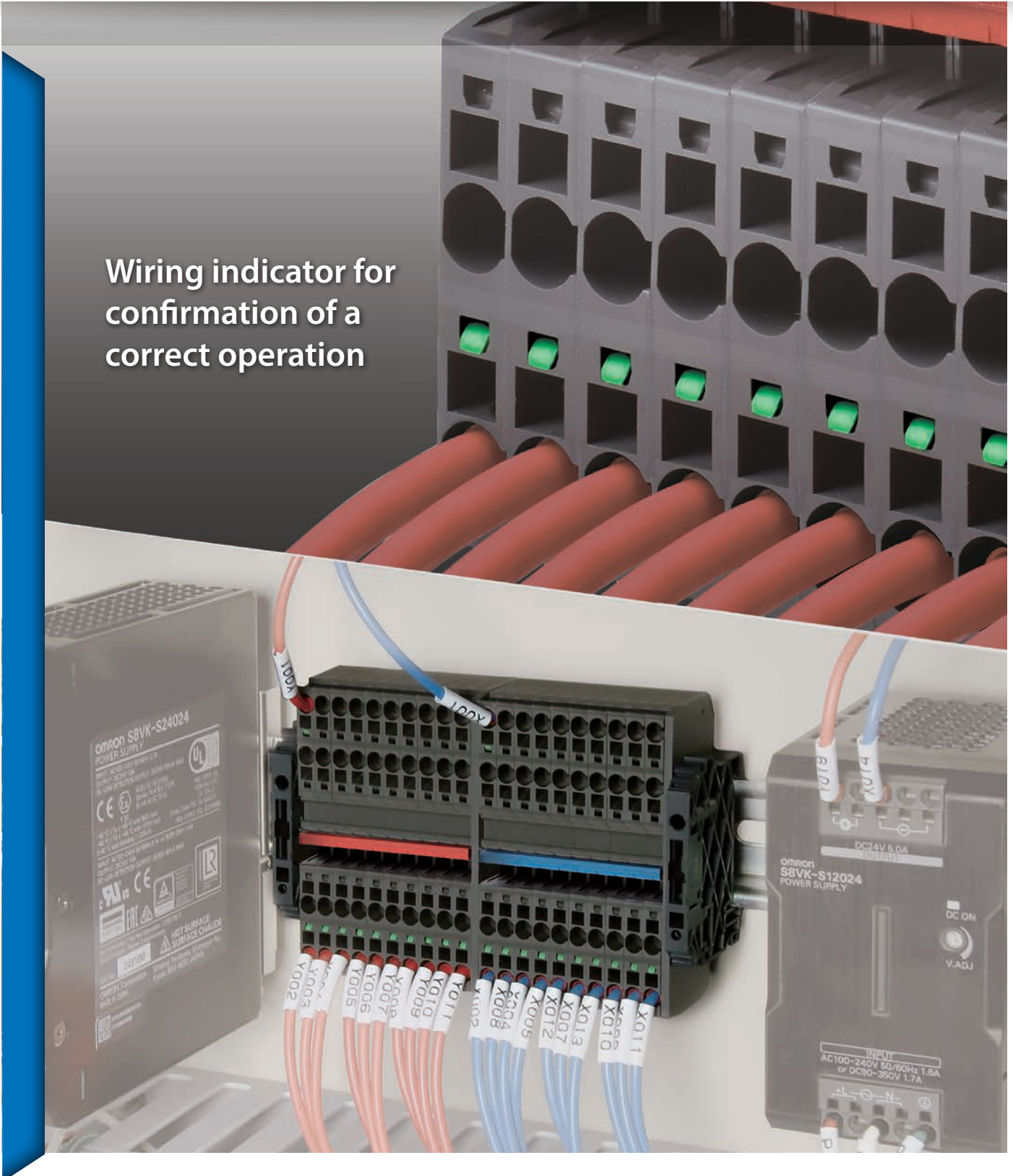


Wiring system interface with Push-In Plus technology

XW6T

Wiring indicator for confirmation of correct operation

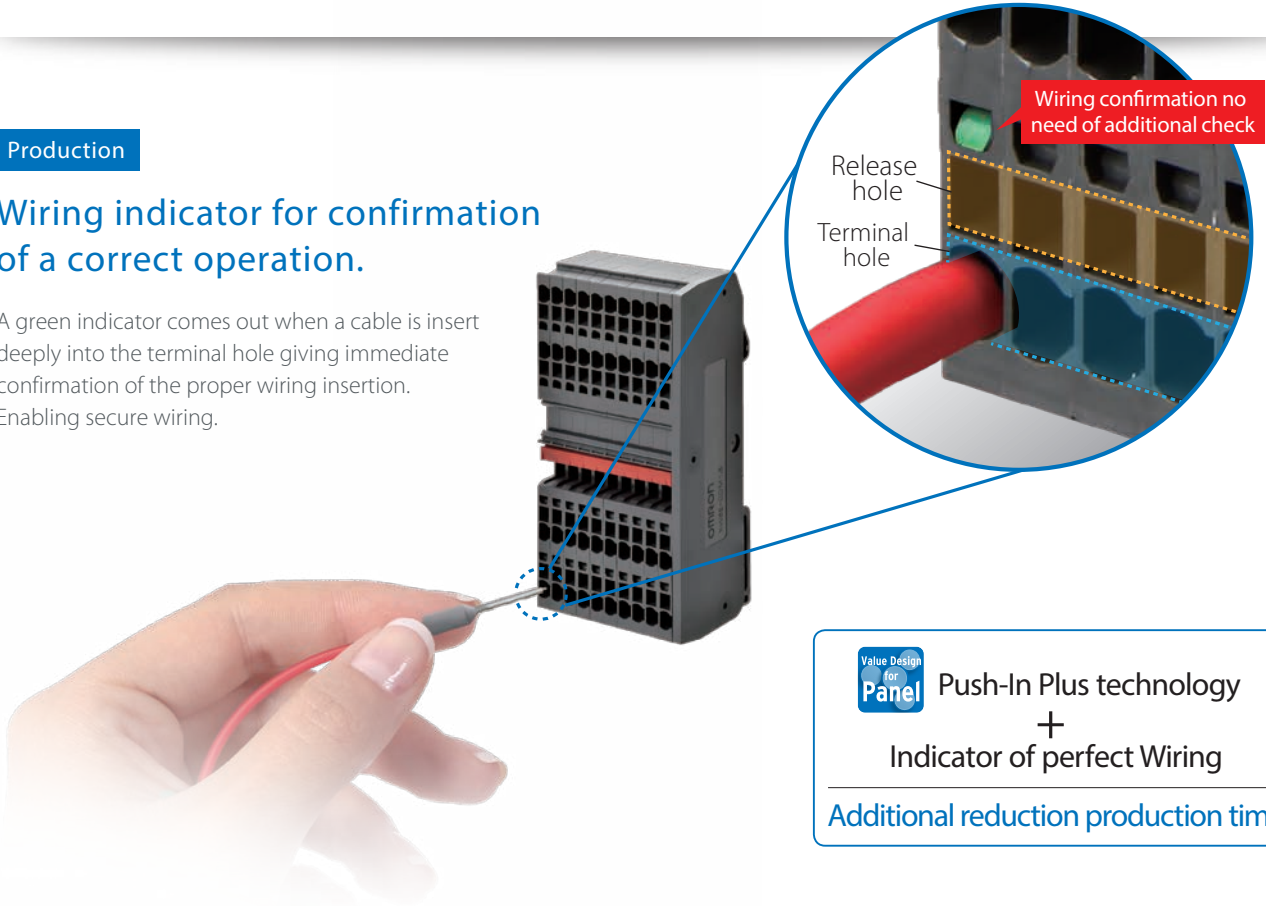


Wiring Completion is Simply Visible

Production

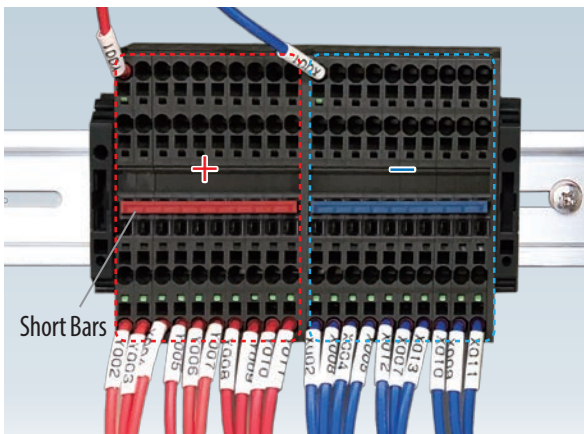
Wiring indicator for confirmation of a correct operation.

A green indicator comes out when a cable is insert deeply into the terminal hole giving immediate confirmation of the proper wiring insertion. Enabling secure wiring.



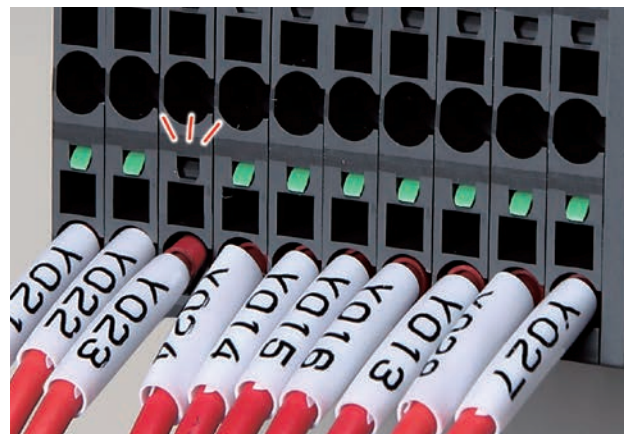
No Troublesome Crossover Wiring Required. Easy Recognition of the Common Area.*

Colored Short Bars are built in. You can easily know the common area thanks to the visible Short Bars placed at the front face of the Terminal Blocks.



Quick Inspection and Installation.

You can immediately judge the wiring state thanks to the visible indicators avoiding errors, such as non-wiring and incomplete wiring.

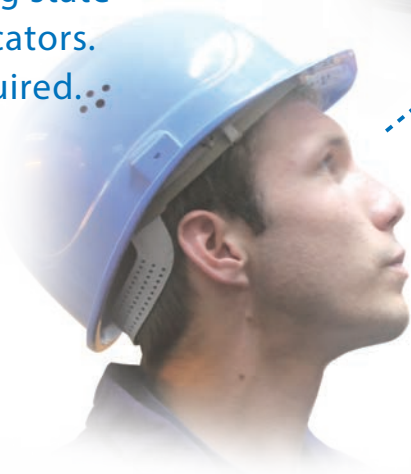


* With common area is intended the area where they are electrically connected.

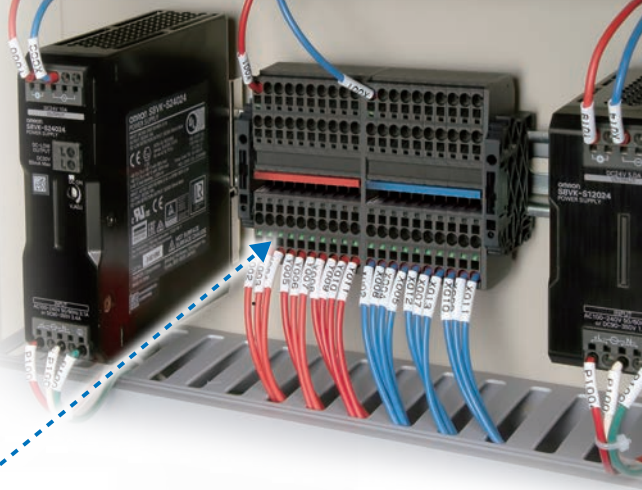
Maintenance

You can judge the wiring state
Just looking at the indicators.
No Retightening is Required...

Simply check the indicators for wiring
maintenance.
No retightening is required,
the terminals are firmly hold in place
thanks to Push-In Plus technology.



Push-In Plus technology the best
solution against vibrations.



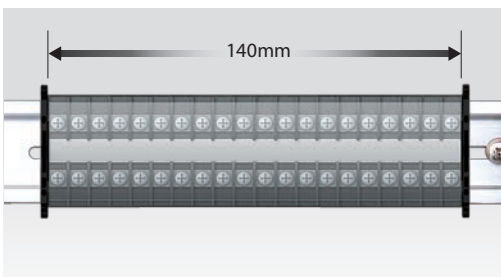
Help to Downsize Control Panel and Reduce Design Time.

Design

The Best-in-Class Slim Models
Available to Help Downsize
Control Panels.

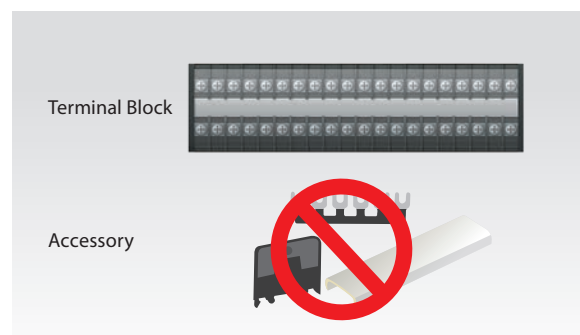
Example of 40 pins

Model with Screw Terminal Blocks 7 mm pitch 40 pins (20P)

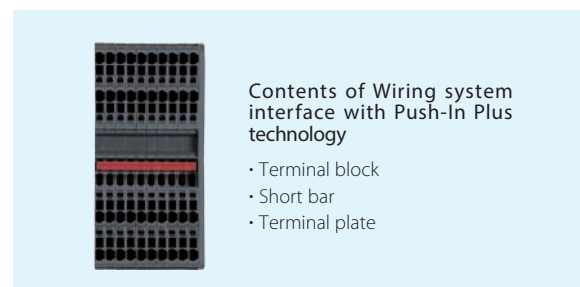
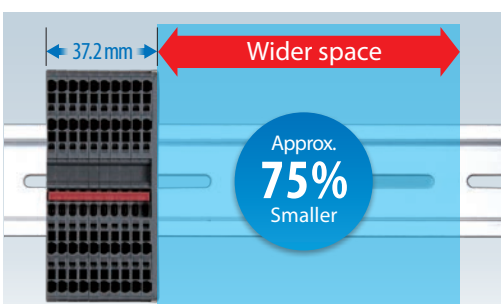


No Need to Select Accessories
for Making Common Part.

Necessary Items for a Wiring System Interface Are Contained in a Set.



WX6T 3.5 mm pitch 40 pins



Note: The picture shows XW6T-COM1.5X40RD.
* For details, refer to Ordering Information on page 6.

Push-In Plus technology for Easy Wiring

Now you can use Push-In Plus technology to reduce wiring time and work: Just insert wires, no tools required.

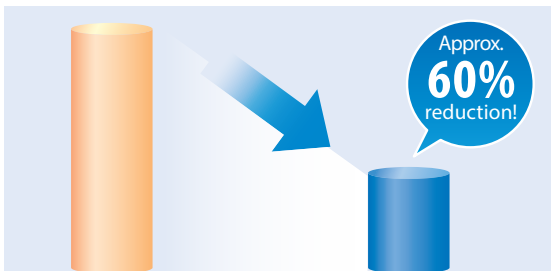
Easy to Insert

OMRON's Push-In Plus technology are as easy as inserting to an earphone jack. They help reduce the work load and improve wiring quality.

Held Firmly in Place

Even though less insertion force is required, the wires are held firmly in place. The advanced mechanism and the manufacturing technology produce a spring that ensures better workability and reliability. The same strength as screw terminal blocks is provided.

Greatly Reduce Wiring Work with Push-In Plus technology



Conventional screw terminal blocks OMRON Push-In Plus terminal block

*Information for Push-In Plus and screw terminal blocks is based on OMRON's actual measurement value data.



No Retightening Required

If you use Push-In Plus technology you don't need to tighten screws, necessary for screw TB.



Wiring Possible with Stranded Wires

You can insert wires with ferrules or you can also insert solid wires or stranded wires.



Work with Both Hands

Thanks to the holding mechanism of the screw you can easily wire stranded cables using both hands.

Resolving Your Questions and Concerns When You First Introduce the Push-In Plus Terminal Blocks

For details, refer to the Innovation in Control Panel Building (Cat. No. Y230).

