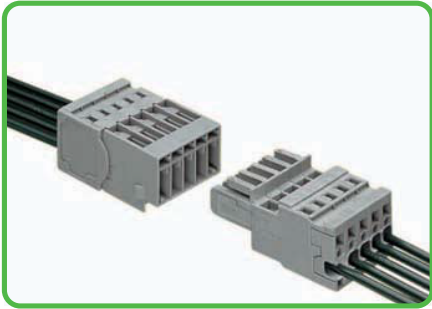
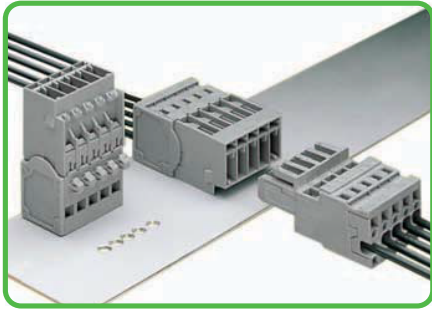


7 X-COM®-SYSTEM Male Headers and Male Connectors, 769 Series

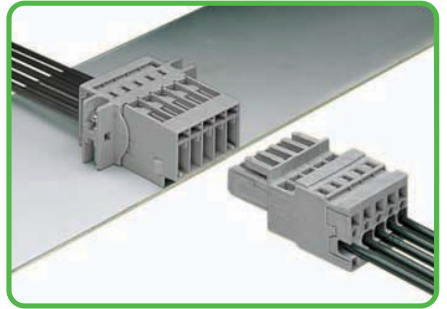
358



Male connector with CAGE CLAMP®. 1-conductor female plug, straight.

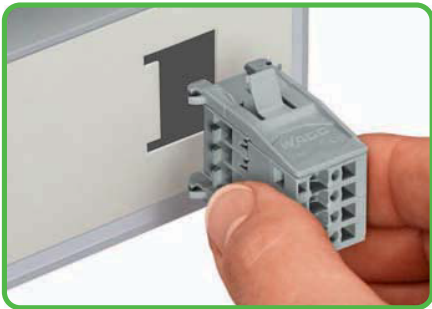


Male connector with CAGE CLAMP® connection and mounting feet. 1-conductor female plug, straight.



Male connector with CAGE CLAMP® connection and fixing flanges. 1-conductor female plug, straight.

Male connector with snap-in flanges



Snap-in mounting without tools.

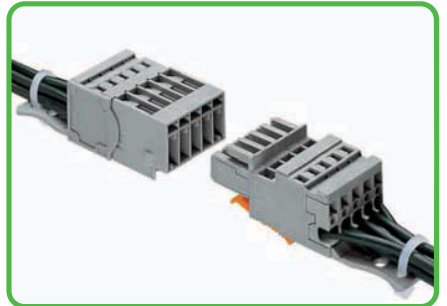


Operating tool



Conductor termination – side-entry wiring (example shows a female plug).

Strain relief plates

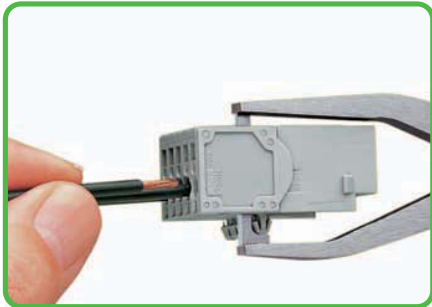


Can be snapped in male connector and female plug.

Operating tool



Conductor termination with operating tool (example shows a male connector).



Can also be used with male connectors with snap-in mounting feet.

Marking



Female connector with CAGE CLAMP® with miniature WSB quick marking system

CAGE CLAMP® clamps the following copper conductors:*

solid

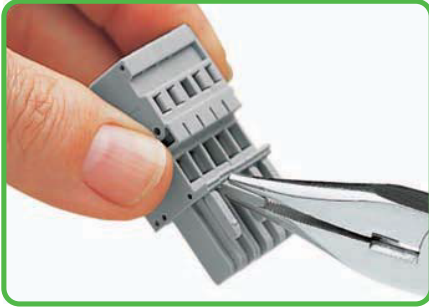
stranded

fine-stranded, also with tinned single strands

* For aluminum conductors, see notes in Section 14.

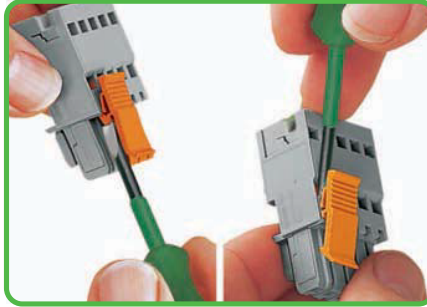
- Description and Handling -

Coding



Coding a female plug – removal of coding finger(s). Do not break off the first and last latch position coding fingers!

Locking lever



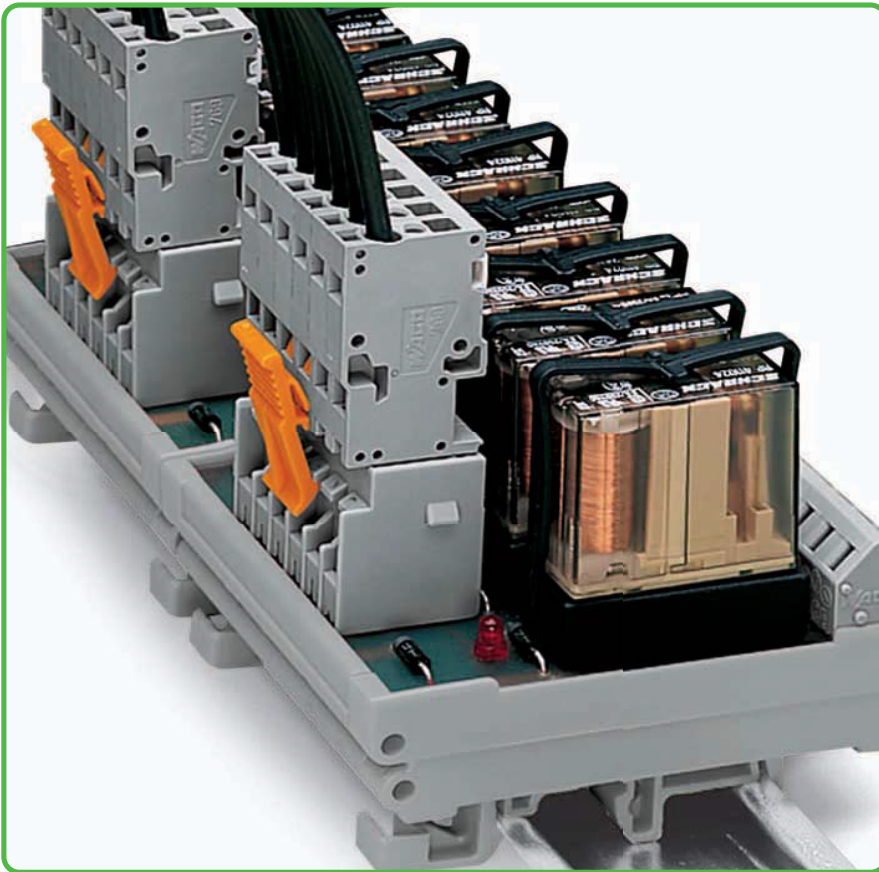
Snapping in/removal of locking lever.

Commoning

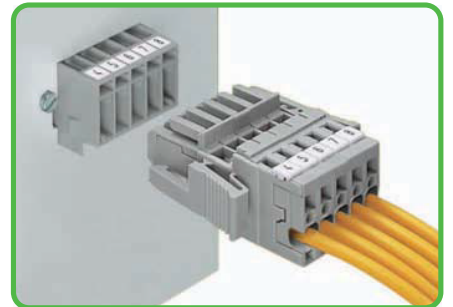


Commoning 1-conductor female plugs with miniature adjacent jumpers.

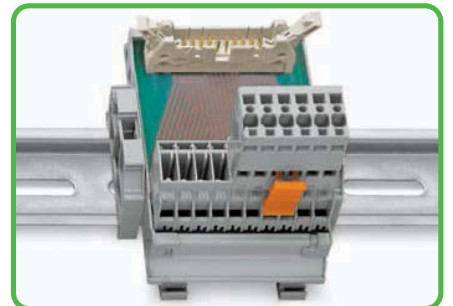
Note: Connectors used according to the regulations shall not be connected or disconnected when live or under load.



Plugging a female connector

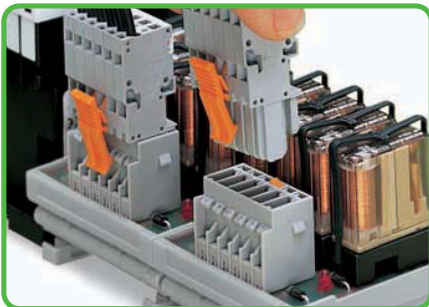


Male header and 1-conductor female plug with lateral locking levers.

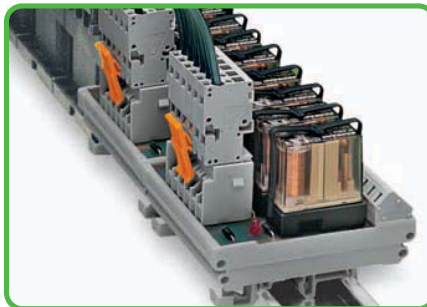


Male headers with solder pins for printed circuit boards.

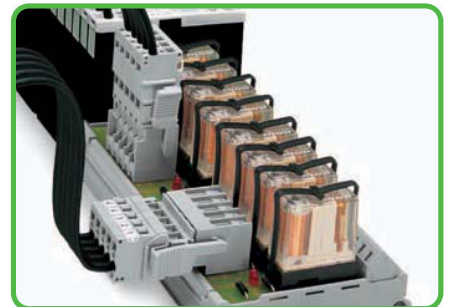
Pluggable PCB connection



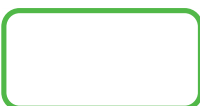
Connection to a relay module inside the switchgear cabinet.



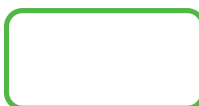
Application example showing a relay module: Male headers with straight solder pins and 1-conductor female plugs.



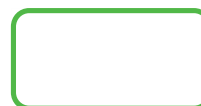
Male headers with solder pins: Integration of PCB sub-assemblies into the system wiring.



fine-stranded,
tip-bonded



fine-stranded,
with ferrule ①
(gaslight crimped)



fine-stranded,
with pin terminal
(gaslight crimped)

① When using ferrules, the max. conductor cross section accommodated is one size smaller than max. rating of terminal block.