

Send the Right Signals: TOPJOB® S Sensor/Actuator Terminal Blocks

New sensor/actuator terminal blocks join WAGO's TOPJOB® S Rail-Mounted Terminal Block family. Machine control systems can now be wired safely and in a space-saving manner thanks to low space requirements per sensor connection and integrated Push-in CAGE CLAMP® technology.

WAGO's new 2000 Series TOPJOB® S Sensor/Actuator Terminal Blocks allow several sensors to be packed into the smallest possible space using only 3.5 mm per sensor. These terminal blocks are perfectly adapted to the conductor cross sections (0.34 to 0.75mm²) commonly used for sensors and actuators. They are also ideally suited for both small terminal boxes within a system's decentralized periphery and for centralized switch cabinet installation.

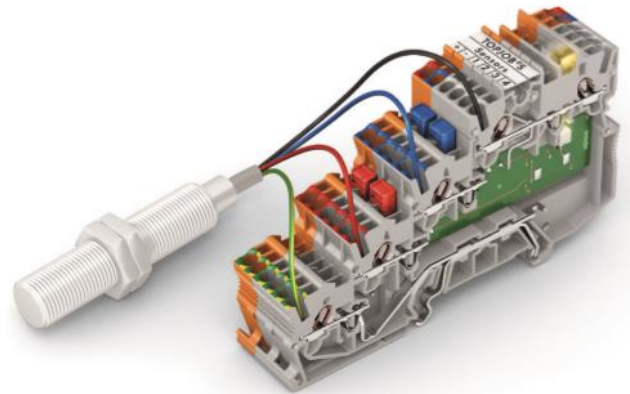
Doubled Current Bar for Continuous Commoning

WAGO's TOPJOB® S Sensor/Actuator Terminal Blocks feature several potential levels and one signal level. The potential levels are for power supply and, if necessary, sensor grounding; the signal level enables switching signal transmission from sensors to actuators.

A special feature of the new sensor/actuator terminal blocks is the 7 mm wide terminal block housing that accommodates two connection points. On the potential levels, the housing also accommodates a doubled current bar with two connected clamping units and thus two connected jumper slots. This allows the positive and negative potentials to be endlessly expanded using standard push-in type jumper bars with even pole numbers – no pole number limitation. Using color-coded, push-in type jumper bars simplifies potential assignment. On the signal level, the two current bars for signal transmission are electrically isolated from each other, resulting in spacing of just 3.5 mm per sensor.

Quickly Labelling Terminal Block Functions via Marking Strips

WAGO's new TOPJOB® S Sensor/Actuator Terminal Blocks can be marked quickly and clearly by multi-line marking strips that don't cover the jumper slot. Optionally, WMB markers can also be used. The terminal blocks have two marker slots: one on the top and one on the side. This makes the marking easy to read, regardless of the angle in which the terminal strip was installed.



WAGO's new TOPJOB® S Sensor/Actuator Terminal Blocks allow several sensors to be packed into the smallest possible space using only 3.5 mm per sensor. Furthermore, a special design allows the positive and negative potentials to be commoned without pole number limitation.

Keep Safety in Sight

The colored conductor entries of WAGO's new terminal blocks simplify clamping point assignment. Furthermore, indicator LEDs, jumpers and markers are always visible – even when wired. This streamlined design provides a quick wiring overview and simplifies circuit control layout.



TOPJOB® S – One Family, a Multitude of Benefits

As a member of WAGO's TOPJOB® S family of rail-mount terminal blocks, the new sensor/actuator blocks offer many advantages. WAGO's integrated Push-in CAGE CLAMP®, the universal connection technology for all conductor types, provides fast conductor termination and reliable connections – even in harsh environmental conditions. The TOPJOB® S range of multifunctional jumpers is the foundation for industry-leading flexibility and offers the right solution for any commoning task. Continuous, multi-line marking strips allow all TOPJOB® S Rail-Mount Terminal Blocks to be marked in the shortest time possible.