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New, Space-Saving Connector Family



The economical alternative for 4 mm² applications:
WAGO's 773 Series PUSH WIRE[®] Connector for junction boxes

Developed for junction boxes, WAGO's new 773 Series PUSH WIRE[®] Connector represents the next generation of connectors for solid conductors up to a cross section of 4 mm². The 773 Series is ideal for connecting large devices, such as air-conditioning units or through-flow water heaters, in electrical and building applications. Installation has been dramatically simplified thanks to the connector's compact design and the fact that solid conductors can be easily terminated via PUSH WIRE[®] connection. Beyond faster, easier and safer installations, the 773's economical purchase price also helps control project costs.

Among the advancements WAGO has made in connector design, the new 4-conductor 773 Series connector requires 30 percent less space — and even half the space for conductors — than its predecessor, the 3-conductor 273 Series.

The 773 Series family of junction box connectors features three color-coded variants to fulfill the conductor requirements for the widest range of applications: 2-conductor models carry a white conductor entry (773-602), 4-conductor models have a red conductor entry (773-604) and 6-conductor models are identified by a brown conductor entry (773-606). The 773 Series connectors accommodate conductors ranging in size from 1.5 to 4 mm². With a rated voltage of 400 V, the permissible nominal current is 32 A, allowing the use of a maximum conductor size of 4 mm² to the connector's full current carrying capacity.

Other design elements of the 773 Series include a transparent housing that enables an electrician to immediately see whether all conductors have been fully inserted and properly connected. For additional convenience, the new junction box connectors also carry two integrated test ports that are compatible with all standard test probes.