



Rated for 600V & 16A, the new RST[®] MINI 5-pole circular connectors reduce installation time by up to 80% & installation costs by up to 25% compared to conventional connection systems in lighting, building automation, & industrial applications...

(WC1025 RST MINI Series Twistlock Connector PR.jpg)

Wieland Electric Releases Small Industrial Power Connectors with Type 4X Ratings

Wieland Electric Inc., a leading global manufacturer of innovative electrical interconnect technology, has released a small industrial circular power connector with Type 4X/6P protection. Rated for 600V and 16A, the new RST[®] MINI 5-pole, circular power connectors (RST16i5) are designed to simplify, speed up, and reduce the cost of wiring installations in lighting, building automation, and industrial applications.

For the technical press

Keyword:

Wieland Electric, RST MINI Series, RST16, RST16i2, RST16i3, RST16i4, RST16i5, IP69k connectors, lighting connectors, NEMA 4X connectors, NEMA 6P connectors, Type 4X, Type 6P, Disconnect under load

For download of this product datasheet, please refer to our website:

<http://www.wielandinc.com/en-us/rst16i5>





RST MINI connectors utilize Wieland's innovative TWISTLOCK technology to securely mate the two connector halves. Users simply push the two halves together, and a lock ring automatically twists to secure the connection. RST MINI Series connectors are also mechanically and color-coded to improve assembly time and reduce the potential for installation errors.

"Our new RST MINI Series connectors deliver plug-and-play power capabilities that are currently unrivaled in the building automation and industrial markets. Their small, yet robust design is ideal for use in harsh environments, and can serve as an effective replacement for conventional panel cable glands," said Martin Lalonde, application engineer at Wieland Electric. "Further, their screw terminals simplify field assembly and service work."

RST MINI Series connectors are available in cable- or panel-mounted versions. The cable-mounted version accommodates cables from 7.1mm to 13mm in diameter. The panel-mounted version has M20 threads that feature a flat spot designed to improve the ease of installation. Additionally, regardless of color and coding, the RST16i5 connector has: cULus approvals for up to 600V, 16A, and 22 – 16AWG; cULus disconnect under load for up to 350V_{AC}; and environmental ratings up to IP69K, Type 4X and Type 6P.

Custom cable assemblies and distribution boxes designed to suit individual application requirements are also available.





Press Release

For more information about Wieland Electric's RST MINI Series connectors, please visit <http://www.wielandinc.com/en-us/rst16i5>. For samples, custom design requests, and all other inquiries about Wieland Electric, please visit www.wielandinc.com or call 1-800-WIELAND (1-800-943-5263).

About Wieland

Wieland Electric Inc., founded in 1910, is a leading global manufacturer of electrical interconnect technology products. Headquartered in Germany with a North American Operations Center and subsidiaries throughout the world, Wieland Electric has 2200 employees in more than 70 countries to service worldwide customers. Wieland provides solutions to the industrial & building automation, wind, solar, HVAC, and power generation markets. Local inventory, value-added services and technical resources at the North American Operations Center support a national sales and distribution channel. Wieland is ISO 9001 certified.

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