

Turck Releases *minifast*® Control Power Wiring Solution

Minneapolis MN, January 5, 2015 – Turck has developed a new connectivity solution that is compatible with the control power connection system utilized with Rockwell ArmorStart distributed motor starters. Turck's Minifast control power offering gives an alternative solution for customers to have drop in replacements that tap directly into the existing E-stop control wiring circuits.

Turck's solution uses a 5-pin connector with the same pinout as a standard 6-pin Minifast connector. The connector has the pin #4 location on the connector plugged, which ensures it cannot mate with either a standard 5-pin or 6-pin Minifast connector. This prevents any chance of mis-wiring to any other existing connectors in the system and provides a trusted alternative 5-wire solution with the added benefit of quick delivery lead times.

"We had requests from our customers for an alternative connectivity solution that would work in these applications," said Jay Bartsias, Senior Product Manager for Turck. "We were able to answer their needs by utilizing our existing Minifast components while providing a solution that fits seamlessly into the existing systems."

The new Minifast product provides the same trusted features as Turck's standard Minifast offering, including NEMA 1, 3, 4, 6P and IEC IP67.

Selling Strengths

- Provides alternative solution for control power system used with Rockwell ArmorStart motor starters
- Uses Turck's trusted Minifast connector product line and seamlessly works in Rockwell system
- Quicker delivery lead times than market is currently offering
- Fits well with other standard Turck products for this application including Ethernet, DeviceNet™, A-Size and D-Size power

Product Specifications

- Modified 5-pin connector: Uses 6-pin Minifast pinout and plugs pin #4 location
- Prevents any chance of mis-wiring by ensuring it cannot mate with standard 5-pin or 6-pin Minifast connectors
- NEMA 1, 3, 4, 6P and IEC IP67 rated

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Turck's new Minifast control power solution provides customers with an alternative solution

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AB/Turck Product Comparison

Cordset Descriptions	AB Part Number	Turck Part Number	Turck ID Number
Straight Female	889N-F65GF-*	RKM 56E-*M	777032031
Right-Angle Female	889N-R65GF-*	WKM 56E-*M	777032028
Straight Male	889N-M65GF-*	RSM 56E-*M	777032032
Right-Angle Male	889N-E65GF-*	WSM 56E-*M	777032033
Straight Female - Straight Male	889N-F65GFNM-*	RSM RKM 56E-*M	777033929
Right-Angle Female - Straight Male	889N-R65GFNM-*	RSM WKM 56E-*M	777036772
Straight Female - Right-Angle Male	889N-F65GFNE-*	WSM RKM 56E-*M	777036774
Right-Angle Female - Right-Angle Male	889N-R65GFNE-*	WSM WKM 56E-*M	777036773

Tee Descriptions	AB Part Number	Turck Part Number	Turck ID Number
E-stop In (black overmold)	898N-653ST-NKF	RSM-2RKM 56E/IN	U2-22047
E-stop Out (red overmold)	898N-653ES-NKF	RSM-2RKM 56E/OUT	U2-21817
Auxiliary Power Tap	898N-543ES-NKF	RSM 46-RKM 56E-RKM 46/AUX	U2-25913

Jumper Plugs	AB Part Number	Turck Part Number	Turck ID Number
Jumper Plug In (black overmold)	889A-M65SP65	RSM 56E-J56/IN	U2-25917
Jumper Plug Out (red overmold)	889A-M65SP61	RSM 56E-J16/OUT	U2-25916

Receptacles	AB Part Number	Turck Part Number	Turck ID Number
Female	888N-D65AF1-*	RKF 56E-*M/NPT	777032030
Male	888N-M65AF1-*	RSF 56E-*M/NPT	777032035