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**Compact mains voltage connector for power electronics**

Phoenix Contact has expanded its M12 Power connector range for power transmission in industrial environments with two S-coded flush-type connectors.

They have two positions and a protective conductor (2+PE) and are pre-assembled with 0.5 m long litz wires. With a conductor cross section of 1.5 mm², the circular connectors are approved for a rated current of 16 A as well as a rated voltage of 630 V. The plug is suitable for use as a mains voltage connector, for example, with IP67 protection and the robust M16 X 1.5 metal thread.

The compact flush-type connectors are available in pin and socket versions for front and rear mounting.

**Ends**

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