

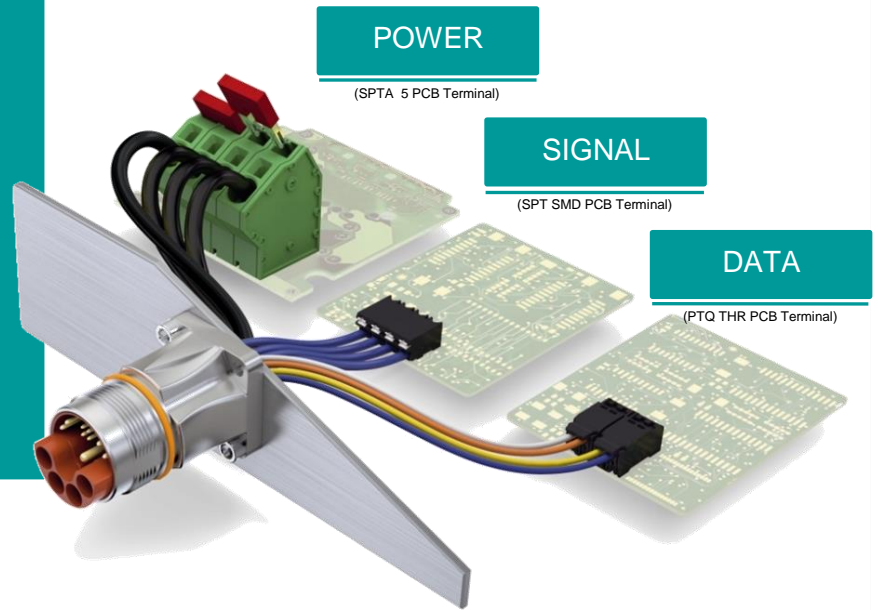


M23 HYBRID

SIGNAL DATA POWER TOGETHER AT LAST

Main Features

- Currents up to 30A.
- Voltages up to 850V DC & 630V AC.
- IP65/67 protection.
- Temperature range -40°C to +125°C.
- Contacts:
 - ❖ 4 x Signal.
 - ❖ 4 Data CAT5 (or signal).
 - ❖ 4 Power + PE.



HYBRID CABLE

Designed to simplify connector assembly



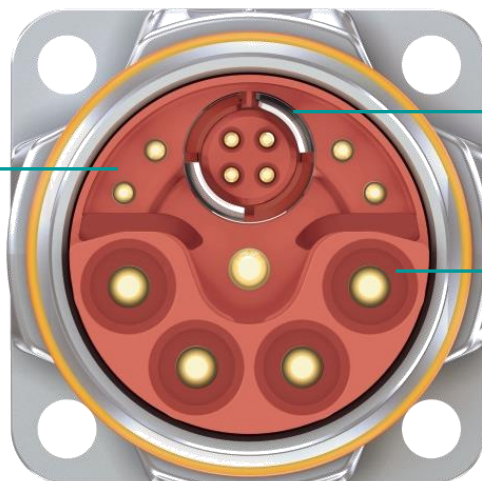
4 SIGNAL

8A, 50V



CONTACTS

0.8, 1.0 & 2.0 mm Dia



M23

PRODUCT PORTFOLIO

Cable, Coupling, Device & Over-moulded Connectors



4 DATA CAT5

Optional 4x signal insert (unshielded)

4 POWER + PE

30A, 850V DC / 630V AC

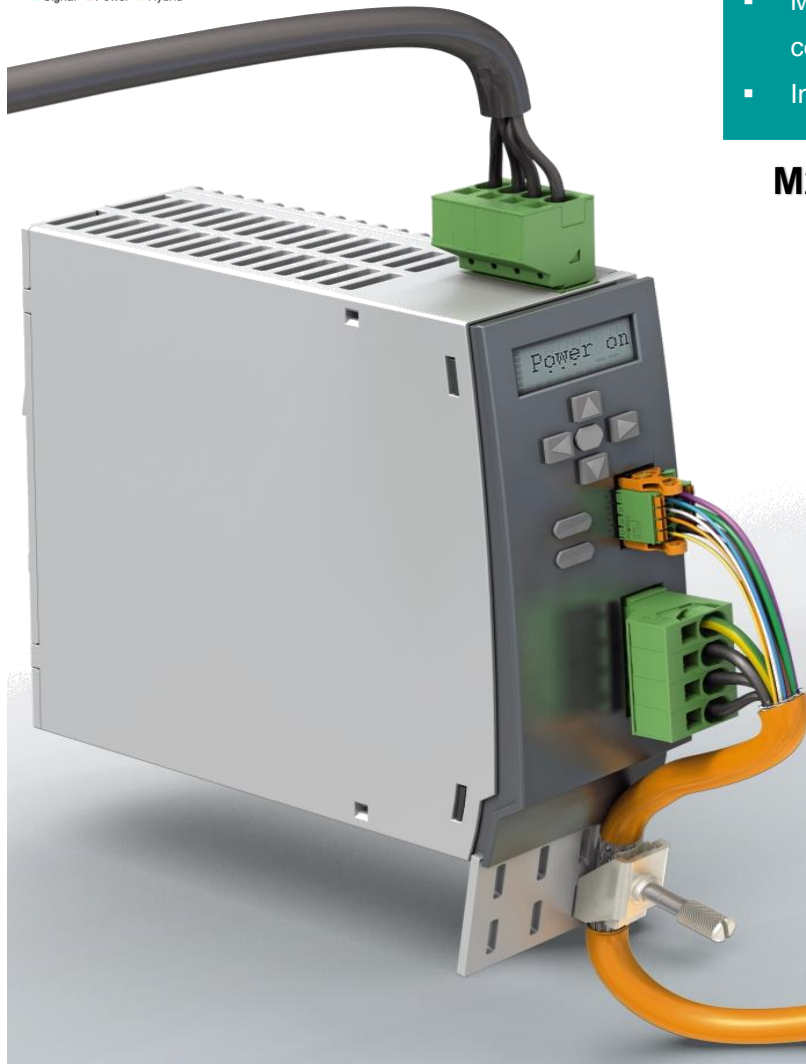
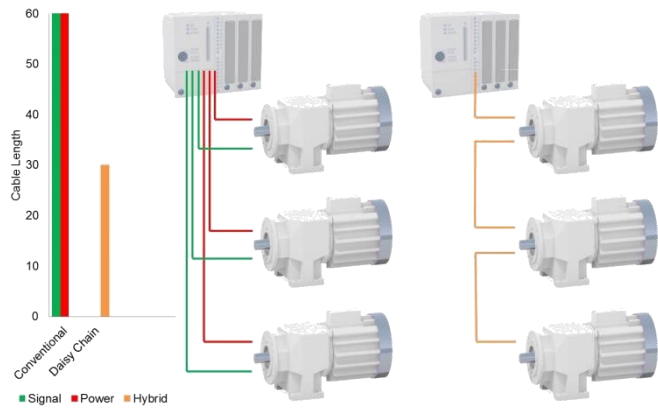
STD CRIMP TOOL

0.06-2.5mm² SF-Z0054
4.0mm² SF-Z0025



Customer Advantages

- Signal, data and power in one circular connector.
- Compact M23 connector for high power applications.
- Space saving on the device and in the cable tray.
- Improved ergonomics for hand held devices.
- 0.8mm data contact for safe & reliable data transmission according to CAT5.
- SPEEDCON fast connection technology.
- Over-moulded cable assemblies available on request.
- Reduced system cabling (see illustration below).



APPLICATIONS

M23 Hybrid offers a world of possibilities for device connectivity



MOTOR

Daisy Chain Connectivity



MONITOR

Simplified Installation



HAND TOOL

Ergonomic Design



ASSEMBLY

Reduced Cabling

Industry Trends

- EU regulation requires manufacturers to improve electric motor efficiency.
- Miniaturisation results in less space for device connectors.
- Intelligent devices require power, signal & data.

**M23 HYBRID offers new possibilities
in device connectivity**



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