

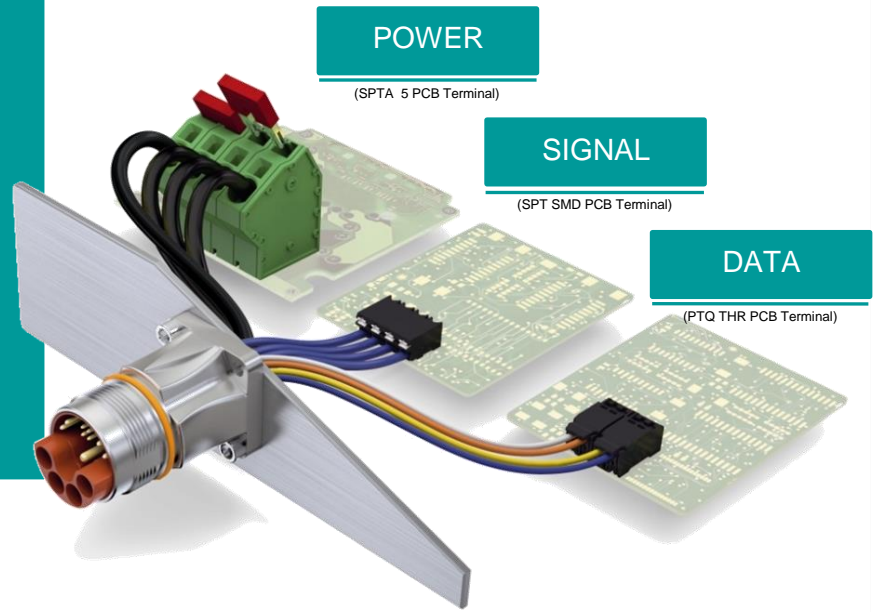


# M23 HYBRID

**SIGNAL DATA POWER TOGETHER AT LAST**

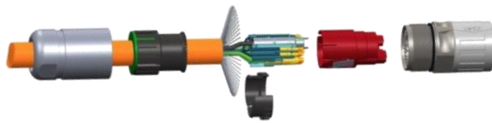
## Main Features

- 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

## PRODUCT PORTFOLIO

Cable, Coupling, Device & Over-moulded Connectors



## 4 DATA CAT5

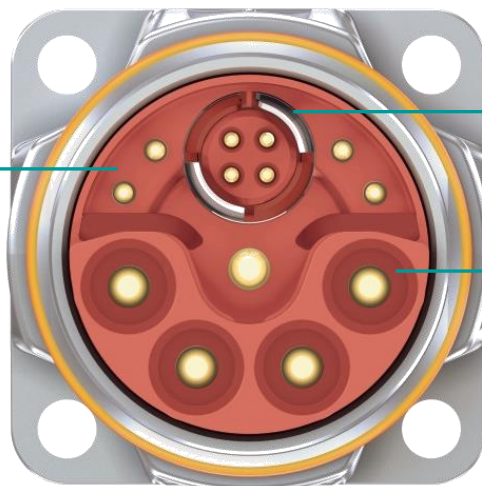
Optional 4x signal insert (unshielded)

## 4 POWER + PE

30A, 850V DC / 630V AC

## STD CRIMP TOOL

0.06-2.5mm<sup>2</sup> SF-Z0054  
4.0mm<sup>2</sup> SF-Z0025

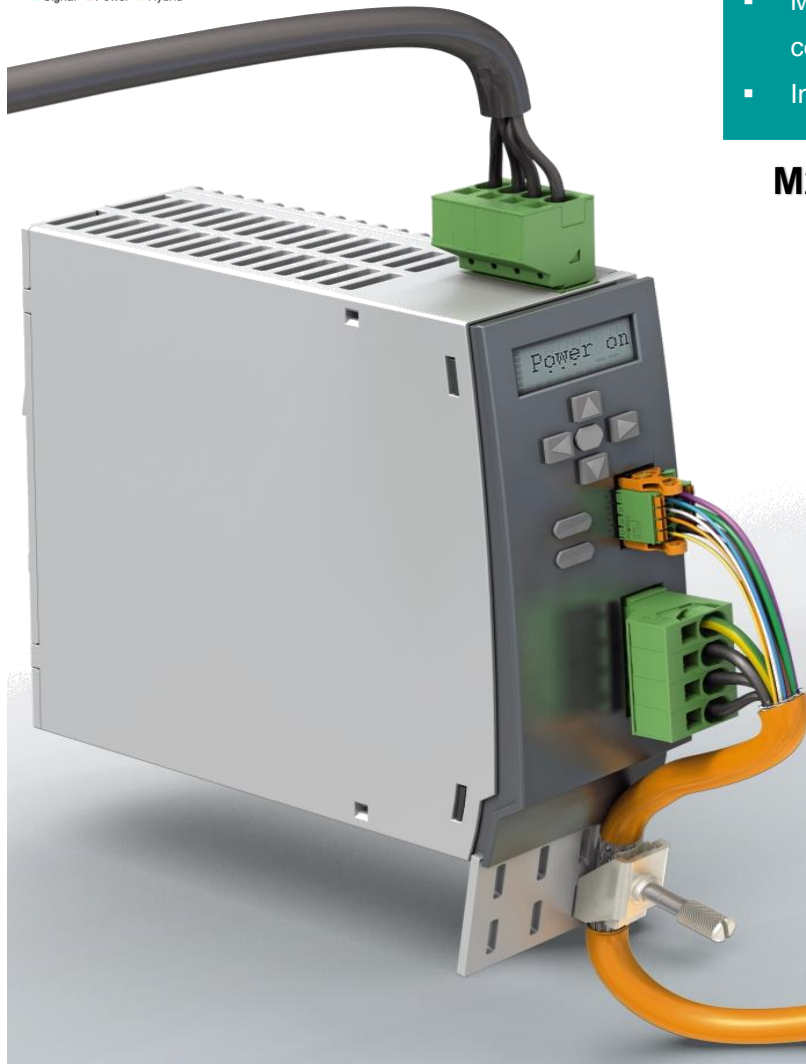
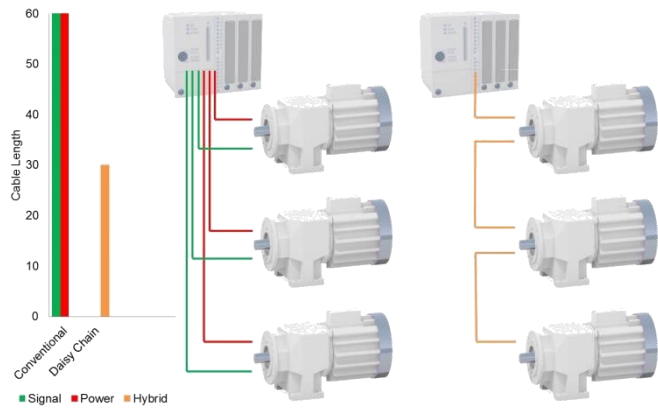


M23



## 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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