********Redundancy modules featuring push-in connections**

# The new Trio Diode redundancy modules with push-in connections from Phoenix Contact decouple power supplies connected in parallel and increase system availability.

# Because the diodes provide for reliable decoupling, a short circuit at the output of one of the power supplies or in a feeder cable to the power supply has no impact on the load. As a result, the modules ensure enhanced auxiliary power supply availability. They are compatible with the Trio Power power supply systems and can be installed quickly and easily, thanks to push-in connection technology. The new diode modules are highly versatile, thanks to their extended input voltage range (10–30 V DC), high resistance to shock and vibration, and temperature range of -25°C to +70°C.

**ENDS**

**November 2016**

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