******Active redundancy module as OVP version**

# The new VP version of the QUINT S-ORING module from Phoenix Contact extends the active redundancy modules of the QUINT 4 power supply family. By decoupling and monitoring, it increases system availability.

# The redundancy module decouples supply networks and runs the cable to the consumer redundantly and separately. In combination with the new QUINT POWER power supply units, input voltage and the decoupling section are monitored continuously. Using preventive function monitoring, the module informs you about the output voltages of the power supply units and defects in the wiring and the decoupling section. Critical operating states are therefore detected at an early stage.

# Thanks to active decoupling with MOSFET, you can save up to 70% energy by using the S-ORING module. OVP (overvoltage protection) protects downstream consumers from over-voltages greater than 30 V DC at the output. With 40 A, the module is suitable for DC voltages from 12 to 24 V. It has a narrow design of just 32 mm and are suitable for use on DIN rails. Thanks to the wide temperature range from -40 to +70°C, they can be used flexibly and are suitable for industrial use. With a protective coating and both ATEX and IEC Ex approval, it is also suitable for use under extreme ambient conditions.

**ENDS**

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