******Active Profibus termination resistor**

# The termination of Profibus networks is now performed by the new active PSI-Terminator-PB-TBUS termination resistor from Phoenix Contact. This device relies on permanent termination to ensure interference-free communication, particularly in applications that involve alternating bus devices.

# The bus line can be connected either via a plug-in double spring terminal block or a D-SUB socket. Alternatively, the active programming and diagnostic devices can be supplied with voltage using the D-SUB connection. This also makes the device suitable for use as a defined service and measuring-device connection within a bus system. LED displays with bus activity and the redundant power supply are available to the user for local diagnostics.

# When several devices are installed in combination, the supply voltage can be conveniently routed through the DIN rail connector. The extended temperature range from -40°C to +70°C makes it suitable for use under industrial ambient conditions. The housing saves space in the control cabinet thanks to its compact design.

**ENDS**

**July 2016**

**PR4872GB**

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