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New All-Rounder in the K-System

Multifunctional transmitter power supply with converter functions

Many process automation applications require versatile devices. The new signal conditioner KFU8-VCR-1 from Pepperl+Fuchs combines a universal power supply for 2- and 3-wire transmitters with signal converter functionality. Multiple outputs offer active and passive current sources and one voltage output, allowing a flexible adaptation of the field signal to the control system.

Front-sided rotary switches feature fast and easy setup and configuration without the need for software. Switch settings can be easily duplicated in case of replacements or expansions.

Finally, no 24VDC supply is needed due to the integrated wide range power supply. Ideal for small projects and worldwide usage. The new transmitter power supply is THE flexible all-rounder for input conversion and output signals.

Key words: transmitter power supply, 2-wire, 3-wire, signal converter, universal wide range power supply

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Characters: 764 without space characters
Pictures: K_KFU8-VCR-1_P4 in Cumulus data base

September 2011

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Fig. 1: universal Transmitter Power Supply KFU8-VCR-1