

PRESS RELEASE 11/13

Fieldbus Junction Boxes with Integrated Diagnostics

Junction boxes for Foundation Fieldbus and Profibus-PA can be used worldwide in all Ex zones

Mülheim, October 28, 2013 – Turck is presenting a new generation of IP20 junction boxes for Foundation Fieldbus and Profibus PA networks. The fieldbus junction boxes of the JRBS series can be used in the safe area and in the Ex area in zones 1, 2, 21 and 22. The short-circuit current limitation on the spur lines also provides greater safety. This prevents the failure of the entire segment and provides protection from possible plant downtimes. The integrated LEDs are used for local diagnostics at the device. They offer the user fast and reliable indication of short-circuits, voltage drop or communication failure.

The universal shielding concept of the fieldbus junction box supports all industry-proven shielding methods. The encapsulated electronics and their powder coated aluminum housing enable the devices to withstand even the most aggressive atmospheres in process plants. The JRBS-40DC modules will be available with 4, 6, 8, 10 and 12 channels as from the second quarter 2014. Turck also offers standard and customized housings for mounting the junction boxes.

More information: <http://pdb.turck.de/en/EN/group/0000000b0000a1b500010023>



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JRBS fieldbus junction boxes: The integrated LEDs enable fast diagnostics at the device

Text and image (300 and 72 dpi) can be downloaded from the internet at: www.turck.com/press

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