aVEGATRENN 141 - Single channel power supply, isolator, galvanic separator for EX 4 … 20 m/HART sensors

VEGATRENN 141

Application area

The single channel VEGATRENN 141 is used for the power supply, galvanic separation, intrinsically safe power supply as well as signal transmission to Ex-approved 4 … 20 mA sensors installed in hazardous areas.

The separate power supply ensures a reliable measured value transmission. VEGATRENN 141 is used in all industries with Ex applications. The VEGATRENN 141 is suitable for bidirectional transmission of HART signals and can be read via the HART communication sockets integrated in the front of the unit or off the terminals. Complete HART permeability allows full access to read and program the sensor settings remotely using VEGACONNECT 4.

Your benefit

- Universal power supply: 24-230VAC/20-65V DC
- Simple installation though carrier rail mounting as well as detachable, coded terminals
- EX instrument supply in hazardous area with retransmission
- Universally applicable Ex separators for any 4 ... 20 mA/HART sensors
- HART pass-through enables access to sensor settings using suitable HART communicator (see VEGACONNECT 4)
- Replaces VEGATRENN 149 Series