



**InnoTrans 2018**  
18-21 SEPTEMBER  
BERLIN



**INNOVATIONS  
AND TRENDS**

## Proven JUMO measurement technology points the way ahead



JUMO product selection for rail technology

JUMO meets the stringent requirements governing rail vehicles with an extensive portfolio of sensors and measurement transducers. For example, the thermostats used for climate monitoring are certified to DIN EN 50155, DIN EN 50121 and DIN EN 45545 and have a very long service life of about ten years (in normal operation). The various resistance thermometer models are also designed to withstand the harsh environmental conditions including in wheelset transmissions or axle bearings and can operate in temperature ranges from -50 to +260 °C. For pressure and level monitoring applications, JUMO also offers transmitters for monitoring the pressure in brake circuits or levels in wastewater tanks, for example. Here, measurements cover ranges from 0 to 40 mbar and from 0 to 16 bar differential pressure.

### **JUMO GmbH & Co. KG**

**Germany - Fulda**

**6.2, 500**

Contact: Michael Brosig

Phone: +49 661 6003238

[michael.brosig@jumo.net](mailto:michael.brosig@jumo.net)

[www.jumo.net](http://www.jumo.net)

Subject to further change