



Drive unit / locomotive: Tachometer for anti-skid protection for type 215, 218 and 290 diesel locomotives

- 1:1 replacement for existing speedometer
- Railroad approval for vibration and shock testing in accordance with DIN EN 61373 category 3



Locomotive 290 with skid protection

Task

The existing tachometer TDPO.2-H2.1 should be replaced. The task of the tachometer is to provide the actual speed value for the skid control.

The skid control system is roughly equivalent to a traction control system (ASR). The main purpose of skid control is to protect the drive motor from overspeeding.



Tachometer for 1:1 replacement

The Hübner Giessen solution

The tachometer type TDP 0.7/8-13.5 SE is mechanically and electrically compatible with the previously used device. The tachometer complies with the standard for railroad applications vibration and shock testing in accordance with DIN EN 61373 category 3.

Products

- TDP 0,7/8-13,5 SE
- Engineering Support