



InnoTrans 2018
18-21 SEPTEMBER
BERLIN



**INNOVATIONS
AND TRENDS**



EP2002 3.0 distributed brake control



The EP2002 3.0 extends the top-selling Metro Brake Control System with innovative features

Relying on the overwhelming field experience of more than 25,000 rail vehicles equipped with EP2002, the successor EP2002 3.0 will be brought into the market at InnoTrans 2018. Knorr-Bremse extends the top-selling Metro Brake Control System with innovative features and the usage in multiple unit trains. EP2002 3.0 is based on the well proven principles and architecture as its predecessor and its construction is just as compact, light and robust. The Electronically Controlled Emergency Brake and the Deceleration Control are innovations that are available for the first time with EP2002 3.0. They enable the usage of the electro-dynamic wear-free brake also in case of emergency braking. In addition, the optimized wheel slide protection MGS3 coping with very low traction situations is available for the first time for metros and multiple unit trains. Further improvements are created by the integration of the indirect brake, an extended low temperature range and the optimized train-wide braking performance.

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Subject to further change