



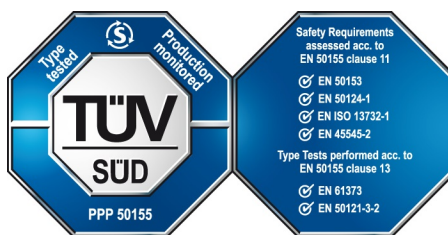
Product Service

CERTIFICATE

No. Z10 027759 0009 Rev. 00

Holder of Certificate: Knick Elektronische Messgeräte
GmbH & Co. KG
Beuckestr. 22
14163 Berlin
GERMANY

Certification Mark:



Product: Railway Vehicles - Equipment
Pulse Frequency Conditioner

Model(s): Series P16xxxP1-xxx

Parameters: Nominal input voltage: 24...110 VDC
Output voltage: 0...10 VDC, max. 16 VDC
Output current: 0...20 mA, max. <40 mA
Operating temperature: -40°C ... +85°C
Fire safety classification: Hazard Level HL3

Tested according to: PPP 50155B:2025
DIN EN 45545-2:2023

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: These Reports are mandatory part of the certificate.
KB94594T Rev.2.0, KB94750T Rev.2.0

Valid until: 2030-08-13

Date, 2025-08-19

(Alfred Beer)