



Product Service

CERTIFICATE

No. Z10 027759 0005 Rev. 03

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

Certification Mark:



Product: Railway Vehicles - Equipment
Universal Speed Signal Doubler P16800

Model(s): P168**P31/*0
P168**P31/*0-Sxxx

Parameters: Input: 10 .. 33,6 VDC or 6/7 .. 14/20 mA
Nominal aux.voltage: 24 VDC
Temperature class: OT4 / ST1 / ST2
Fire safety classification: Hazard Level HL3

Tested according to: EN 50155:2021

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.: The Report is mandatory part of the certificate.
KB99457T V4.0

Valid until: 2031-04-26

Date, 2026-04-30

(Alfred Beer)