



Product Service

CERTIFICATE

No. Z10 110881 0001 Rev. 00

Holder of Certificate: Bosch Engineering GmbH
Robert-Bosch-Allee 1
74232 Abstatt
GERMANY

Factory(ies): 110881

Certification Mark:



Product: Railway Vehicles - Equipment
Tram Forward Collision Warning System

Model(s): TFCW

Parameters: Nominal voltage: 12 V
EN 50155 Classification
Operating temperature OT6: -40°C...+85°C
Shock and vibration: category 1 class B
Fire safety: HL3

Tested according to: EN 50155:2017

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: BH96076T

Valid until: 2025-12-09

Date, 2020-12-11

(Alfred Beer)