



Rail

TECHNICAL REPORT SUMMARY EN 50155 TYPE TESTING ON

SENSORswitches CHT-series

Customer

CAPTRON Electronic GmbH
Johann-G.-Gutenberg-Str. 7
D-82140 Olching

Inspection body

TÜV SÜD Rail GmbH
Barthstraße 16
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System description

The Equipment under Test are several models of SENSORswitches with capacitive sensor of CHT1-series, CHT3-series, CHT4-series, CHT5-series, CHT6-series, CHT7-series and CHT9-series.

Components

Hardware Components

Enclosure

Electronic unit with capacitive sensor

Software Components

not applicable

Standards

EN 50155: 2007 (clause 12: Type testing) EN 50121-3-2: 2006 (relevant clauses)
EN 61373: 2010 (relevant clauses)

Summary

The above described products were tested by TÜV SÜD test laboratory and fulfill the requirements of mandatory type tests according to EN 50155 table 2, EN 61373 and EN 50121-3-2. The inspection report CO 86755 T Rev. 1.0 contains the test results with reference to the test reports from the accredited test laboratories. The operation conditions are described in the inspection report and in the manuals of manufacturer.

Reference: Inspection Report CO 86755 T Rev. 1.0

TÜV SÜD Rail GmbH
Munich, 2015-10-06

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