

Module Trans-X TRX inductive TRX12-210, 2-channels, with frontplate 10TE

Item number 302341



Dimensions

Basic print: 100 mm x 160 mm
10TE wide: 2-4 circuits of antenna

Material and weight

weight: 0.353kg

Applicable standards

EN 50121-3-2:2006
EN 50121-4:2006
IEC 61000-6-2:2005
IEC 61000-6-3 / -4:2006
IEC 62236-3-2:2008
IEC 62236-4:2008

Function

The transmission from the vehicle to the fix station and vice versa takes place by running over inductive ground loops or contact wire antennas. It allows the user to operate existing

systems miscellaneous with single frequencies in the AF-band and digital transmission through Trans-X.

Specification

Current consumption: at 24 V DC: as receiver: ca. 10 W, as sender ca. 10 W
Interfaces: Backplane: RS232, RS485, CAN, IBIS Wagenbus (Slave)
Ambient temperature service: -20° C up to +60° C
Ambient temperature store: -40° C up to +40° C
Interfaces: Front: RS232, USB, Ethernet
Inputs: 10 digital inputs, 3 Relais, 3 opto coupler
Power supply: 9 V - 60 V DC

Comments

- RTC (Real Time Clock), environmental sensor, SD-Card-Slot
- not security-relevant

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