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Model Number

MVI-F57-2HB5

Evaluation unit with interface for IN-TERBUS

Features

- INTERBUS-remote bus subscriber
- 2 read/write heads connectable
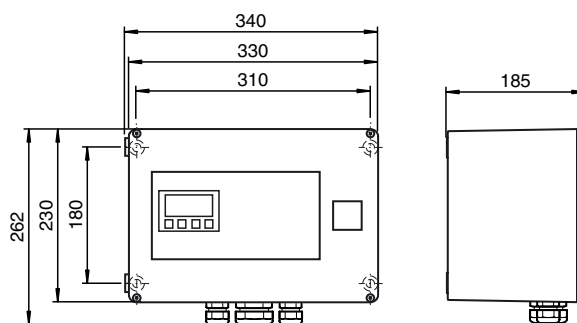- LEDs as function indicators
- Four line display

Function

The control interface unit MVI-F57-2HB12 with TCP/IP protocol connects the IDENT-M System V directly to the Ethernet. The device consists of a control interface unit MVI-D2-2HRX and a IPC.

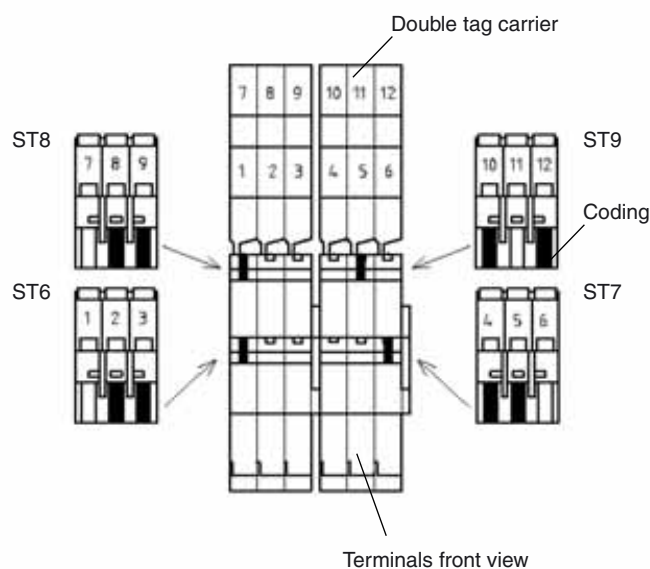2 read/write heads are connectable to the MVI-D2-2HRX.

The IPC is connected to the Ethernet. So the identification system is operated as a TCP/IP participant in the Ethernet and provides the full read/write functionality.

Dimensions

Electrical connection

Terminal configuration see manual

Double tag carrier

ST8 ST9

Coding

ST6 ST7

Terminals front view

Technical data

Indicators/operating means

Display	4 line LC display with 4 function keys for adjusting the ip address

Electrical specifications

Rated operational voltage	U_e	24 V DC ± 10 % or 100 V ... 250 V AC
Current consumption		1 A at 24 V DC, 200 mA at 230 V AC

Interface

Physical	RS 485
Protocol	INTERBUS remote bus

Input

Input type	1 trigger input per read/write head, electrically isolated

Ambient conditions

Ambient temperature	0 ... 45 °C (273 ... 318 K)
Storage temperature	-20 ... 70 °C (253 ... 343 K)
Climatic conditions	max. 90 % Humidity

Mechanical specifications

Protection degree	IP66
Connection	2 units MVH500-F15 or MVH2000-F15 via special PG cable gland
Material	aluminium; makrolon window

Mass	approx. 6900 g