

The indication unit of the integrated on-board system MIREL RM2

Type RM2IN.S

Illustrative picture

RM2IN.S indication unit is the periphery of the integrated on-board system MIREL RM2 intended for the counter of the track vehicle station. Device for communication with basic unit uses serial bus RS485.

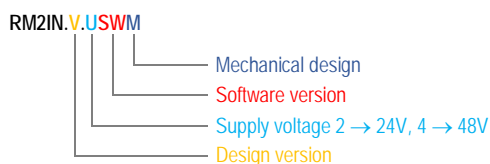
Indication unit periphery shows the instantaneous speed of HDV on three-digit local matrix LED display that in case of exceeding the maximum speed indicates by the flashing the display with the instantaneous velocity. The device performs indication functions with the security integrity level SIL0.

Further used to indicate the interventions of the integrated on-board system, indication of fault conditions and display lighting signs for control of the driver vigilance. Further it contains the lightening intensity control and the button for zeroing the interventions of the integrated on-board system.

Fixing components are delivered with a product.



Nomenclature



Modification

Designation	Supply voltage [VDC]	Software version	Mechanical design	Max. indicated speed [km/h]	Indication for the driver vigilance	Notes
RM2IN.S.201A	24	01	A	190	✓	1)
RM2IN.S.401A	48	01	A	190	✓	1)

1) homologated in Czech Republic

Modifications prepared for new applications

No record.

Mechanical design

Designation	Dimensions W x H x D [mm]	Weight [kg]	Buttons number	Design RS485
A	80 x 100x 64	0,3	1	current
B	100 x 80 x 64	0,3	1	current

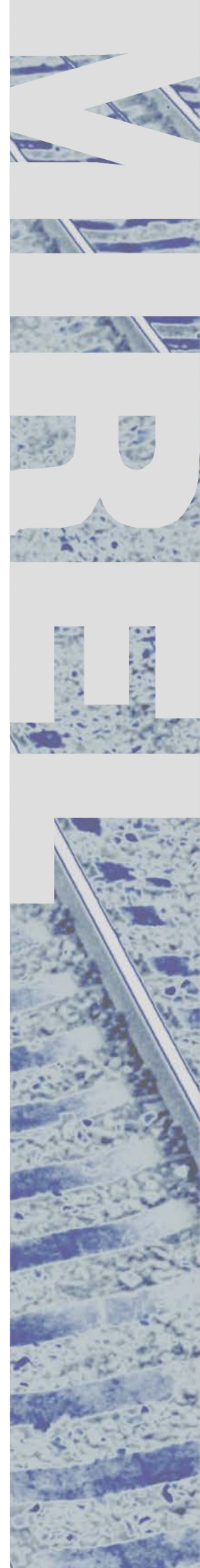
Specifications

The catalogue sheet was prepared on the basis of the following specifications:

Number	Version	Name
1976RM2	200603	Technical conditions
1992RM2	200813	Installation manual
980M	200930	Box 72x72 Installation conditions
1986RM2	190709	Operating manual
1987RM2	190709	Maintenance manual, diagnostics

Usage

MIREL RM2 – integrated on-board system





Modifications not recommend for new applications

No record.