

# Indication Unit of MIREL RM2 Integrated On-Board System

## Type RM2IN.1

Illustrative picture

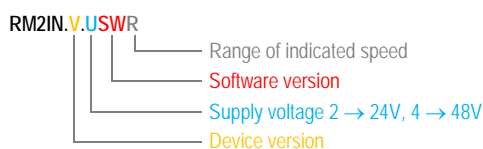
Indication Unit RM2IN.1 is a peripheral device of MIREL RM2 Integrated On-Board Unit intended for driver cab desk of a rail vehicle. The device communicates with central unit via RS485 serial line.

Indication Unit RM2IN.1 displays momentary DRV speed by means of a pseudo-analogue scale and a triple-digit matrix LED display. The device performs indication functions with a safety integrity level of SIL 0.

Further it comprises a pair of bar LED indicators which indicate maximum permitted speed, pre-selected speed, LED indicators for indication of error statuses. It doesn't allow operating staff to reset to zero an intervention of integrated on-board system and doesn't support indication of visual prompting of driver vigilance control.



### Nomenclature



### Modifications

Designation	Supply voltage [VDC]	Software version	Range of indicated speed	Dimensions W x H x D [mm]	Weight [kg]	Notes
RM2IN.1.201A	24	01	A	150 x 170 x 64	0,75	
RM2IN.1.201B	24	01	B	150 x 170 x 64	0,75	2), 3)
RM2IN.1.401A	48	01	A	150 x 170 x 64	0,75	1), 2), 3), 4)
RM2IN.1.401B	48	01	B	150 x 170 x 64	0,75	2)

- <sup>1)</sup> homologated in Slovakia
- <sup>2)</sup> homologated in Czech republic
- <sup>3)</sup> homologated in Hungary
- <sup>4)</sup> homologated in Poland

### Modifications prepared for new applications

No record.

### Range of indicated speed

Designation	Indicated speed [km/h]
A	Modification with maximum indicated speed 120 km/h, for DRV with a design speed up to 105 km/h
B	Modification with maximum indicated speed 190 km/h, for DRV with a design speed up to 160 km/h

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## Specifications

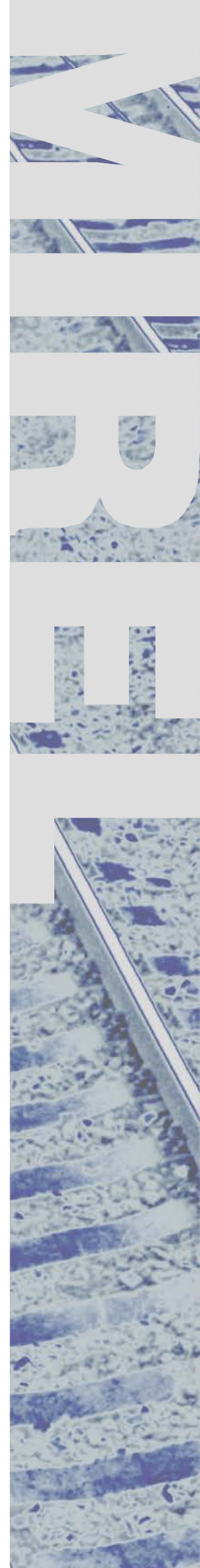
The catalogue sheet was prepared on the basis of the following specifications:

Number	Version	Name
1976RM2	200603	Technical conditions
1992RM2	200813	Installation manual
482M	200930	Box 144x144 Installation conditions
1986RM2	190709	Operating manual
1987RM2	190709	Maintenance manual, diagnostics

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## Usage

MIREL RM2 – integrated on-board system



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**Modifications not recommended for new applications**

No record.