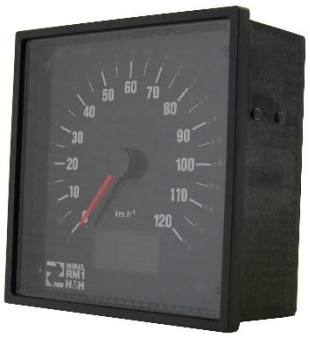
Indication unit of the registration speed meter MIREL RM1

Type **RM1IN**

Illustrative picture



The RMIN3 is a special module of the railway MIREL RM1 speed meter. The module displays the instantaneous speed of a motorised wheeled railway vehicle using a pseudoanalog scale and a 3-place matrix LED display. Further, it contains two columnar LED indicators for displaying the max. permitted speed and a preselected speed and indicators of basic operational functions. It does not allow operators to enter data. The module communicates with the basic unit through a RS485 serial link. The module's construction is divided into several submodules for ensuring suitable placement of the indication elements and the circle type index.

Fixing components are delivered with a product.

Nomenclature

RM1IN.V.UMSW

- SW – Software version
- M – Maximum speed
- U – Supply voltage 2 → 24V, 4 → 48V
- V – Device version

Modifications

For new applications is recommended MIREL RM2 system, see document 1988RM2 Catalogue sheet.

Modifications prepared for new applications

No record.

Specifications

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

No.	Version	Title
297RM1	150325	Technical conditions
1598RM1	190515	Installation manual
482M	200930	Box 144x144 Installation conditions
357RM1	190405	Operating manual
278RM1	190405	Maintenance manual, diagnostics

Usage

MIREL RM1 – train protection

Modifications not recommend for new applications

Designation	Supply voltage [VDC]	Maximal speed [km/h]	Software version	Dimension W x H x T [mm]	Weight [kg]	Replacement
RM1IN.0.2C	24	120	03	144 x 144 x 65	0,58	RM1IN.0.2C05 [1)]
RM1IN.0.2C05	24	120	05	144 x 144 x 65	0,58	without substitute [2)]
RM1IN.0.2J	24	190	03	144 x 144 x 65	0,58	RM1IN.0.2J05 [1)]
RM1IN.0.2J05	24	190	05	144 x 144 x 65	0,58	without substitute [2)]
RM1IN.0.4C	48	120	03	144 x 144 x 65	0,58	RM1IN.0.4C05 [1)]
RM1IN.0.4C05	48	120	05	144 x 144 x 65	0,58	without substitute [2)]
RM1IN.0.4J	48	190	03	144 x 144 x 65	0,58	RM1IN.0.4J05 [1)]
RM1IN.0.4J05	48	190	05	144 x 144 x 65	0,58	without substitute [2)]

[1)] replacement with limitation
[2)] for new applications is recommended MIREL RM2 system, see document 1988RM2 Catalogue sheet