

Converter of communication bus SPI

Type **SPIO**

illustrative picture

MIREL SPIO converts data from communication bus SPI into the binary signals or into data for communication link RS485. MIREL SPIO is the processor equipment, which, based on set specification, disposes with possibility to control binary outputs and with possibility to control communication in the serial link RS485 in regime master or slave. MIREL SPIO is connected to the basic unit of system MIREL through the connector SPI. It derives from system MIREL necessary information by communication through this connector. Communication with system MIREL is one-side. Mechanical version of module SPIO after installation frames with basic unit of system MIREL creates compact unit.



Dimensions - B x D x H: 210 mm x 45 mm x 128 mm

Weight: 2,3 kg

Supply voltage: 24 VDC

Modifications:

Descriptions	Nominal supply voltage [VDC]	Link RS485	Binary outputs	Software version
SPIO.0.201	24	no	yes	01
SPIO.0.201U	24	yes	yes	01
SPIO.0.201S	24	yes	no	01

Specifications:

Number	Version	Title
257VZ1	070525	Technical conditions for train protection MIREL VZ1 – serial usage
800SPIO	060925	MIREL SPIO – Technical conditions

Usage:

MIREL VZ1 – train protection
MIREL RS812 – control system
MIREL RS813 – control system