

Extended Central Unit Set of MIREL VZ1 Train Protection

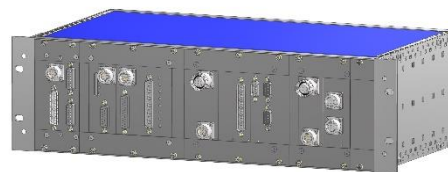
Type **VZ1ZJSET**

Illustrative picture

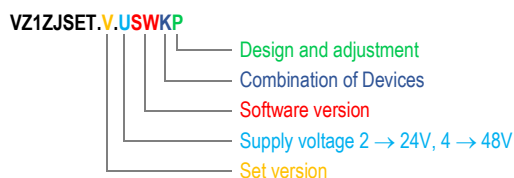
Extended central unit set of train protection represents a compact solution for integration of train protection central unit and of interacting devices on rolling stock.

Depending on specific modification, the extended train protection set can integrate VZ1ZJ train protection central unit, converter of MIREL SPIO communication bus, MIREL STB function port as well as evaluation and control unit of MIREL SHPE system. Set is supplied as a built-in unit in a standardized 19" structural system, without cabling.

Interlinking cable set KZVZ1ZJSET.1A can be ordered additionally to VZ1ZJSET, which enables interlinking of devices within the set, as well as connecting cable set KZVZ1ZJSET.1B by means of which the set is wired to terminal panel. Available modifications of interlinking and connecting cables are part of present Catalogue Sheet.



Nomenclature



Modification

No record.

Modifications prepared for new applications

Designation	VZ1ZJ	STB	SHPE	SPIO	Rack	Notes
VZ1ZJSET.1.204A1	VZ1ZJ.1U.2R04CEH6S	STB.1.203C1U	–	–	SR3UA.1.AA	WF892
VZ1ZJSET.1.204A2	VZ1ZJ.1U.2R04CEH6S	STB.1.203C2U	–	–	SR3UA.1.AA	WF1023
VZ1ZJSET.1.204B1	VZ1ZJ.1U.2R04CEH6PS	STB.1.203C1U	SHPE.1.201AU	–	SR3UA.1.AB	WF892
VZ1ZJSET.1.204B2	VZ1ZJ.1U.2R04EP1	STB.1.203CU	SHPE.1.201AU	–	SR3UA.1.AB	WF1083

Interlinking cable set

Designation	Purpose	Usage
KZVZ1ZJSET.1A.A	VZ1ZJSET.1.204A1 VZ1ZJSET.1.204A2	standard interlinking
KZVZ1ZJSET.1A.B	VZ1ZJSET.1.204B1 VZ1ZJSET.1.204B2	standard interlinking

Connecting cable set

Designation	Purpose	Length [m]	Usage
KZVZ1ZJSET.1B.A15	VZ1ZJSET.1.204A1 VZ1ZJSET.1.204A2	1,5	without wiring STB-B1, STB-D1, STB-D2, STB-D3
KZVZ1ZJSET.1B.A30	VZ1ZJSET.1.204A1 VZ1ZJSET.1.204A2	3,0	without wiring STB-B1, STB-D1, STB-D2, STB-D3
KZVZ1ZJSET.1B.B15	VZ1ZJSET.1.204B1 VZ1ZJSET.1.204B2	1,5	without wiring STB-B1, STB-D1, STB-D2, STB-D3
KZVZ1ZJSET.1B.B30	VZ1ZJSET.1.204B1 VZ1ZJSET.1.204B2	3,0	without wiring STB-B1, STB-D1, STB-D2, STB-D3

Specifications

The Catalogue Sheet has been prepared on the basis of the following specifications:

No.	Version	Title
2976VZ1	210922	VZ1ZJSET Conditions of Use
257VZ1	230721	MIREL VZ1 Technical conditions
1357VZ1	230316	MIREL STB Technical conditions
2298SHP	210112	MIREL SHP Technical conditions
800SPIO	190515	MIREL SPIO Technical conditions
1122VZ1	230926	MIREL VZ1 Installation Manual
2884M	230322	SR3UA Installation conditions
153VZ1	230726	MIREL VZ1 Operating Manual
154VZ1	230726	MIREL VZ1 Maintenance Manual, Diagnostics

Usage

MIREL VZ1 – train protection system