

Vigilance pedal MIREL BPED

Typ **BPED**

Vigilance pedal MIREL BPED it is among the cooperating elements of the rolling stock and serves to confirm vigilance calls that must be confirmed by the train driver.

It can be used as a separate vigilance pedal to confirm vigilance, or as a duplication of the standard vigilance buttons, depending on the configuration and functionality requirements of the security system, on the respective rolling stock.

The vigilance pedal is designed as a durable control element for foot control. It is made of zinc coating steel and in case of wear of the spring elements, it is possible to replace these elements to achieve reliable operation of the vigilance pedal.



Nomenclature

BPED.V.M

Mechanical design

Version

Modifications

Designation	Version	Width x Depth x Height ¹⁾	Surface	Colour	Weight [kg]	Notes
		[mm]	treatment		[1/9]	
BPED.1.1	1	370 x 205 x 60	Zinc coating	grey	3.6	
BPED.1.2	1	250 x 205 x 60	Zinc coating	grey	2,7	

¹⁾ Height in compressed state

Spare parts

Designation	Description
PRU.1.BPED11)	Vigilance pedal spring

¹⁾ When changing springs, both springs must be changed at the same time, i.e. for one pedal 2 springs

Specifications

The catalogue sheet was prepared based on the following specifications:

Number	Version	Title
257VZ1	230721	MIREL VZ1 Technical conditions
1976RM2	230608	MIREL RM2 Technical conditions
1122VZ1	230926	MIREL VZ1 Installation manual
1992RM2	221004	MIREL RM2 Installation manual
1199VZ1	230822	BPED Installation conditions

Range of possible use

MIREL VZ1 – train protection

MIREL RM2 - integrated onboard system