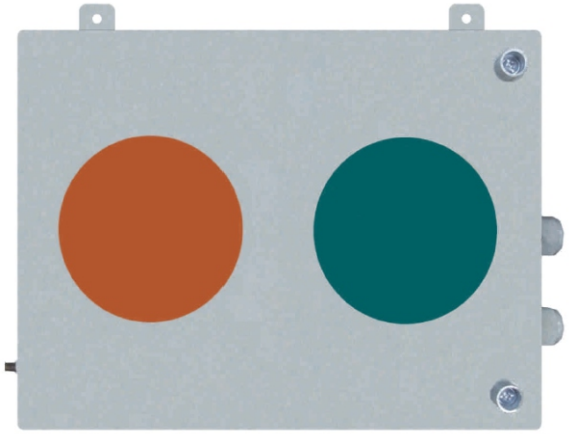
Sn1-2 TWO-ASPECT RAILROAD LIGHT SIGNAL

APPLICATION AREA



Two-aspect railroad signals of Sn1-2 types are designed for application in underground railway transportation systems to improve safety of personnel with correct and safe handling of railway traffic.
Light signals are meant to indicate changes in traffic situations and broadcast prohibiting, enforcing or warning signals for train operators and other employees involved in railway traffic about current status of traffic control equipment (a railroad switch). The Sn1-2 device is a two-aspect appliance desiged to provide only two signals, i.e. STOP (STÓJ) or GO (JAZDA).

APPLICATION CONDITIONS

Two-aspect railroad signals of Sn1-2 types are suitable for working areas of underground operations without the hazard of methane explosion and the ones with the ‘a’ degree of methane explosion hazard as well as with the ‘A’ class of coal dust explosion hazard.

CONFORMITY WITH STANDARDS

Two-aspect railroad signals of Sn1-2 types are manufactured in line with rules of good engineering practice in the field of occupational safety as well as current state-of-art in technical expertise with consideration to applicable technical standards and the 2014/35/UE Low-Voltage Directive.

TECHNICAL SPECIFICATION

TYPE OF EQUIPMENT	Sn1-2	Sn1-2/L	Sn1-2/LS	Sn1-2/LX
Rated power voltage	250 V DC	24 ÷ 230V AC 24÷280V DC		
Type and power of light sources	LIGHT BULBS 40W	LEDs 5W	LEDs 5W + 1.5W	
Number of built-in power adapters	-	1	1	2
Feedback signal to conform operability of the device	□	□	■	■
Range of operating temperatures	0ºC to +40ºC			
Enclosure index of protection	IP 54			
Overall dimensions (W x H x D)	300 x 400 x 150 mm			
Weight	8 kg			

v.2

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