

Interface



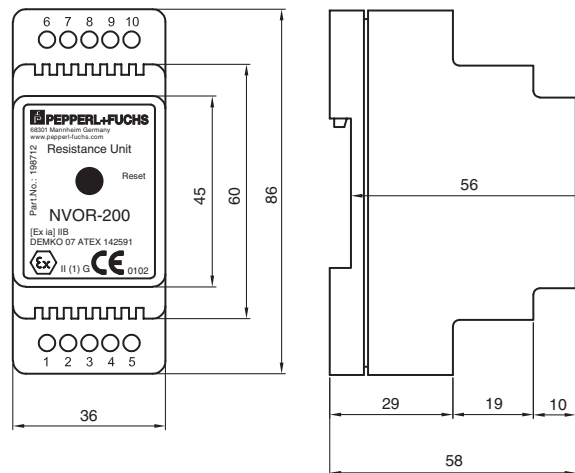
NVOR-200



Features

- Interface between warning device and smoke detector
- Approved for zone 0
- Easy installation on DIN rail

Dimensions

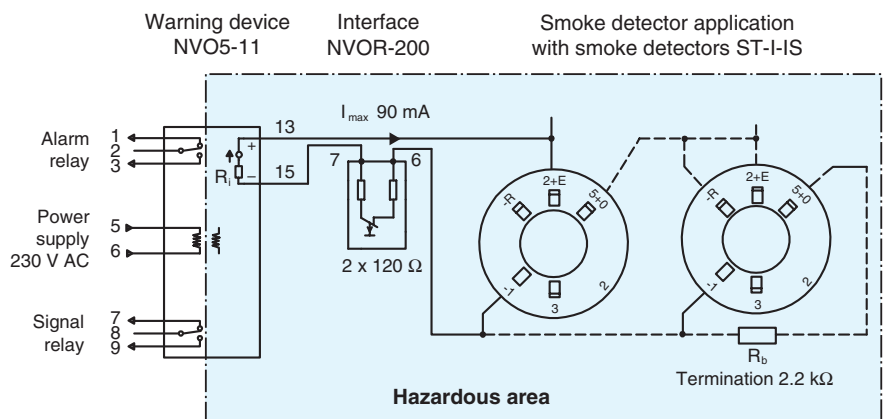



Function

The interface NVOR-200 transmits a signal between a warning device and one or more smoke detectors. If alarm is released by the smoke detector, this signal will be transformed in the interface. LEDs at the warning device indicate the alarm and an additional acoustic signal sounds.

The interface must only be installed in combination with warning device NVO5-11 and smoke detector ST-I-IS.

Electrical connection



Indicators/operating means	
Operating elements	RESET button: reset of the alarm at the smoke detector
Input	
Connection	terminal 7
Output	
Connection	terminal 6
Directive conformity	
Electromagnetic compatibility	
Directive 89/336/EC	EN 61000-6-2 , EN 61000-6-3
Conformity	
Electrical isolation	EN 50178
Protection degree	IEC 60529
Ambient conditions	
Ambient temperature	-20 ... 60 °C (253 ... 333 K)
Mechanical specifications	
Protection degree	IP20
Mass	approx. 200 g
Dimensions	36 x 86 x 58 mm (1.4 x 3.4 x 2.3 in)
Mounting	DIN rail, system M36
Data for application in conjunction with hazardous areas	
EC-Type Examination Certificate	DEMKO 07 ATEX 142591
Group, category, type of protection	 II 1G Ex ia IIB
Output	Ex ia IIB
Voltage U_o	21 V
Voltage U_i	21 V
Current I_o	90 mA
Current I_i	300 mA
Power P_o	0.24 W
Power P_i	1.55 W
External capacitance	0.6 μ F
External inductance	0.5 mH
Directive conformity	
Directive 94/9 EC	EN 50014, EN 50020, EN 60079-14
General information	
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .