



Features

- 1-channel

Function

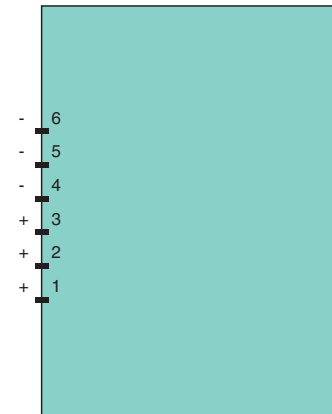
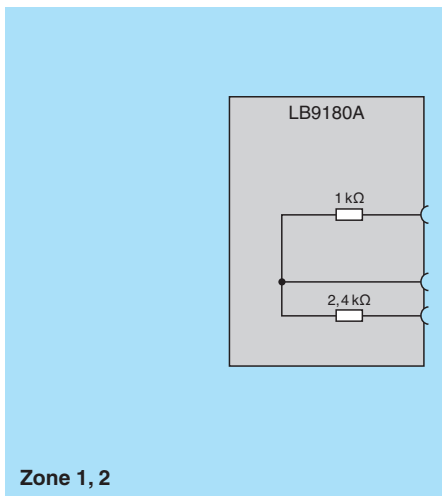
The watchdog plug is used with digital output devices with feedback inputs (LB2101A ... LB2113E, FB2201B ... FB2213E).

The control system sends a digital output signal to the remote I/O module. This signal is transferred to the corresponding digital input via the watchdog plug. The control system reads the digital input, and can thereby determine the correct function between the remote I/O module and the control system.

Technical data

Supply		
Rated voltage	U_n	max. 29 V DC
Electrical specifications		
Resistor		1 k Ω /0.6 W 2.4 k Ω /0.6 W
Ambient conditions		
Ambient temperature		-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications		
Degree of protection		IP20
Connection		plug-in connection
Mass		approx. 20 g
Dimensions		46 x 38 x 15 mm (1.81 x 1.49 x 0.59 in)
Data for application in connection with Ex-areas		
Statement of conformity		
Temperature class		T4
Voltage	U_i	29 V
Power	P_i	800 mW
Ambient temperature		-20 ... 60 °C (-4 ... 140 °F)
Internal capacitance	C_i	0 F
Internal inductance	L_i	0 H
General information		
Supplementary information		Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .

Electrical connection



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