



Model Number

ODZ-TRIGGERBOX-SK

Trigger box for fixed mounted readers

Technical data

Indicators/operating means

Operating display	LED green
LED indicator	Trigger, well, bad
Key	3 inputs
Toggle switch	RS 232 interface

Electrical specifications

Operating voltage	U_B	24 V DC \pm 15 % PELV
No-load supply current	I_0	max. 10 mA

Interface

Physical	2 x RS 232
Protocol	ASCII
Transfer rate	9600 Bit/s ... 115200 Bit/s

Input

Input voltage	24 V DC \pm 15 % PELV
Number/Type	3 inputs for 2- or 3-wire sensors (PNP), DC
Input current	approx. 10 mA at 24 V DC

Output

Number/Type	2 electronic outputs, PNP, overload and short-circuit proof optically decoupled
Switching voltage	to be applied externally 24 V \pm 15 % PELV
Switching current	100 mA

Ambient conditions

Ambient temperature	0 ... 40 °C (32 ... 104 °F)
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Mechanical specifications

Protection degree	IP20
Connection	Supply/interfaces/in- and outputs: 15-pin Sub-D connector or Terminals Interface 1: 9-pin Sub-D socket Interface 2: 9-pin Sub-D socket Trigger: 5-pin M12 socket
Material	
Housing	anodized aluminium
Installation	DIN rail mounting
Mass	approx. 320 g

Compliance with standards and directives

Directive conformity	
EMC Directive 89/336/EEC	EN 61326, EN 61000-6-4
Standard conformity	
Interference rejection	EN 61326:2002-03
Emitted interference	EN 61000-6-4:2001
Protection degree	EN 60529