

Technical data sheet

Safety relay

Part no.: 547957

MSI-2HB-02

Contents

- Electrical connection
- Operation and display



Figure can vary



Electrical connection

Connection 1

Function	Connection to device
Type of connection	Terminal
Type of terminal	Spring-cage terminal
No. of pins	16 -pin

Pin	Pin assignment
	A1
1	+24V
	13
2	Relay contact 1 IN
	23
3	Relay contact 2 IN
	31
4	Signal contact IN
	Y12
5	Sensor input 1, NC 24V
	Y14
6	Sensor input 1, NO 24V
	Y22
7	Sensor input 2, NC 24V
	Y24
8	Sensor input 2, NO 24V
	Y11
9	Sensor input 1, 0V
	Y21
10	Sensor input 2, 0V
	Y1
11	External device monitoring circuit (EDM)
	Y2
12	External device monitoring circuit (EDM)
	14
13	Relay contact 1 OUT
	24
14	Relay contact 2 OUT
	32
15	Signal contact OUT
	A2
16	0 V

Operation and display

LED	Display	Meaning
1	Green, continuous light	Supply voltage on
2	Green, continuous light	Relay K1 picked up
3	Green, continuous light	Relay K2 picked up