

ROBUST RRT42.3 / RRT44.3 with integrated Lamp



Multiple Light Beam Safety Device

Device-version with integrated indicator light unit.

! Safety Note:

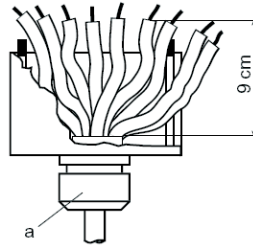
When putting the Multiple Light Beam Safety Devices ROBUST RRT42.3 / 44.3 into operation you should be familiar with the Connecting and Operating Instructions Multiple Light Beam Safety Devices Robust 4 and the Data Sheet ROBUST RRT42.3 / 44.3 version.

Features

- Multiple Light Beam Safety Device/Transceiver acc. to EN IEC 61496
- 2 safety-relay outputs
- integrated indicator light unit

Electrical connection

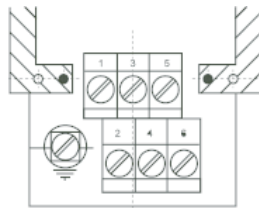
The transmitters and receivers of the multiple light beam safety device are delivered ex-factory with integrated PG screw connections, PG 11, with cable strain relief. The connection cables must be prepared with 9 cm signal output lines, as in the illustration below.



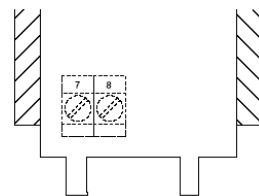
a = PG with cable strain relief

Multiple light beam safety device receiver/transceiver connection

Receiver strip terminal assignment:



- 1 = Supply voltage 24 V DC
- 2 = Supply voltage 0 V
- 3 = Relais output 1
- 4 = Relais output 1
- 5 = Relais output 2
- 6 = Relais output 2



- 7 = indicator light unit
- 8 = indicator light unit

To connect the lamp pull out the add-on board completely, turn the PCB and connect the lines. After connecting the lines insert the PCB into the bottom slot. Caution: Do not insert into the screws slot!

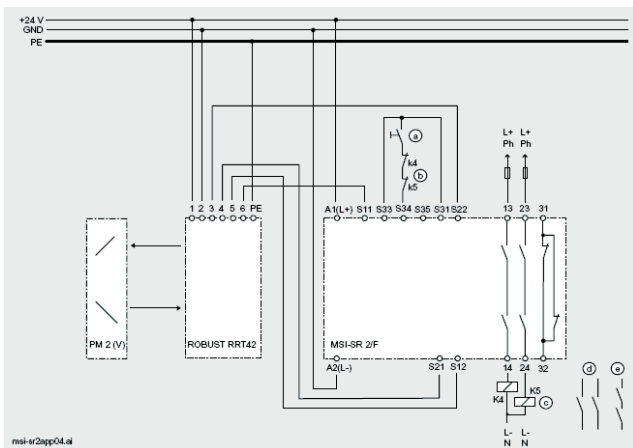
Technical data

See the information on technical data in the Connecting and Operating Instructions Multiple Light Beam Safety Device ROBUST 4.

Order details

Part No.	Type	Designation
909681	ROBUST RRT42.3	Multiple Light Beam Safety Device, 2-beam
909699	ROBUST RRT44.3	Multiple Light Beam Safety Device, 4-beam

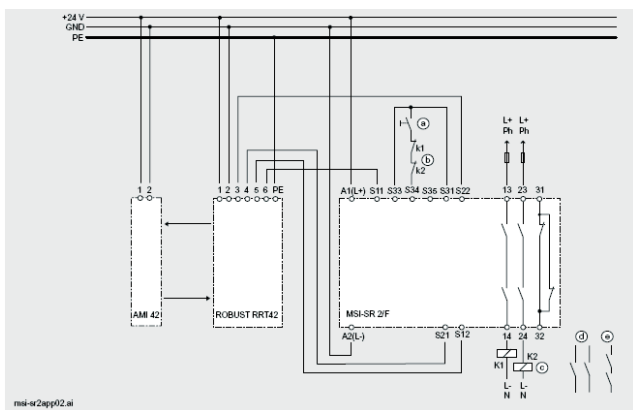
ROBUST RR/RT42 / RR/RT44 with MSI-SR2/F and PM2 (v)



- a = Start
- b = EDM
- c = Safety outputs, OSSD

- d = Control unit, two-channel
- e = Control unit, single-channel

ROBUST RRT42 / RRT44 with MSI-SR2/F and AMI42



- a = Start
- b = EDM
- c = Safety outputs, OSSD

- d = Control unit, two-channel
- e = Control unit, single-channel