



## ROBUST RRT42.3-MCB2.1/R2



### Supplement to the ROBUST 42, 43 and 44 Connecting and Operating Instructions (AOPD type 4)

In order to bring together all the safety-related signals for a muting control device, ideally using the safety interface modules MSI-m/R(T) and MSI-mx/RX(Tx), a version of the ROBUST has now been developed

#### ROBUST RRT42.3-MCB2.1/R2

ROBUST RRT42.3-MCB 2.1/R2 with integrated signal lamp. The built-in M12 sockets in the profile of the multibeam safety light barrier make it an easy matter to connect the cable to the switch cabinet. Connections for muting sensors as parallel muting, additional muting signal lamp and start/restart button



More technical data see connecting and operating instructions ROBUST 42, 43, 44 (AOPD category 4).

### Features

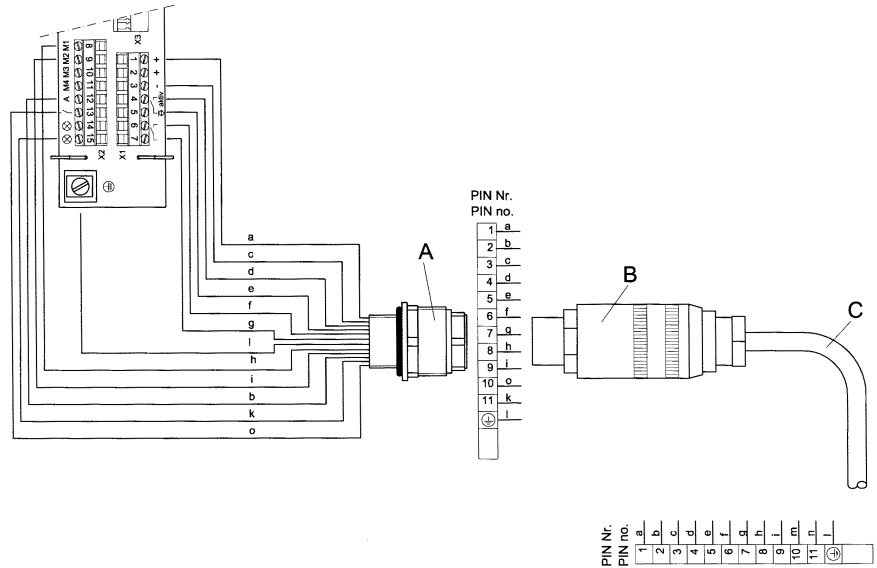
- Connection socket for muting signal lamp and on-the-spot start/restart button
- Connection socket for muting sensors
- Only one cable required for connecting to the switch cabinet
- Large terminal compartment with pull-out terminal
- Compact profile with adjustable sliding blocks
- Parallel muting
- Activation of the muting sensors by means of separate operating voltage is possible

### Electrical Connection



The only permissible operating and switching voltage (e.g. for relay outputs) is 24 V DC.

The cable connection to the switch cabinet must be laid in such a way that it is adequately protected against mechanical damage.



- |              |               |                          |                |
|--------------|---------------|--------------------------|----------------|
| a = bn/brown | e = sw/black  | i = ws/white             | m = be/beige   |
| b = rs/pink  | f = or/orange | k = ge/yellow            | n = klar/clear |
| c = bl/blue  | g = rt/red    | l = ge/gn / yellow/green | o = gn/green   |
| d = gr/grey  | h = vi/violet |                          |                |

### Dimensional Drawings

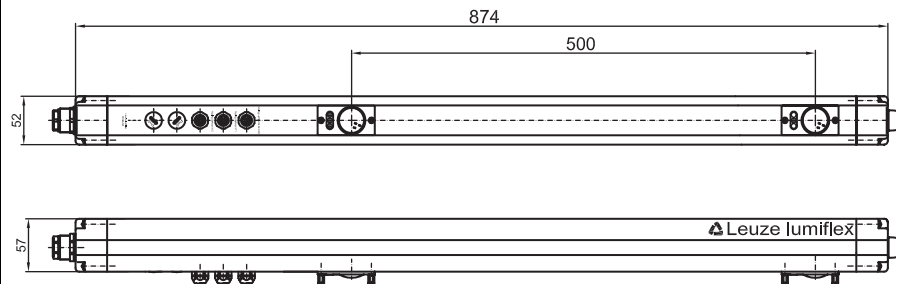


Fig.: RRT42.3-MCB2.1/R2

### Technical Data

Safety classification	Category 4
Operating voltage	24 V DC +/- 15%
Residual ripple	< 10%
Power consumption (with RRT42)	(ohne Last) ca. 500 mA
VDE protection class	1
Protection level	IP 65
Weight	320 g + RRT 42
Housing	Aluminium extruded profile
Colour	RAL 1021, no lead or cadmium content

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