



ROBUST RRT42-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

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The built-in M12 sockets in the profile of the multi-beam 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

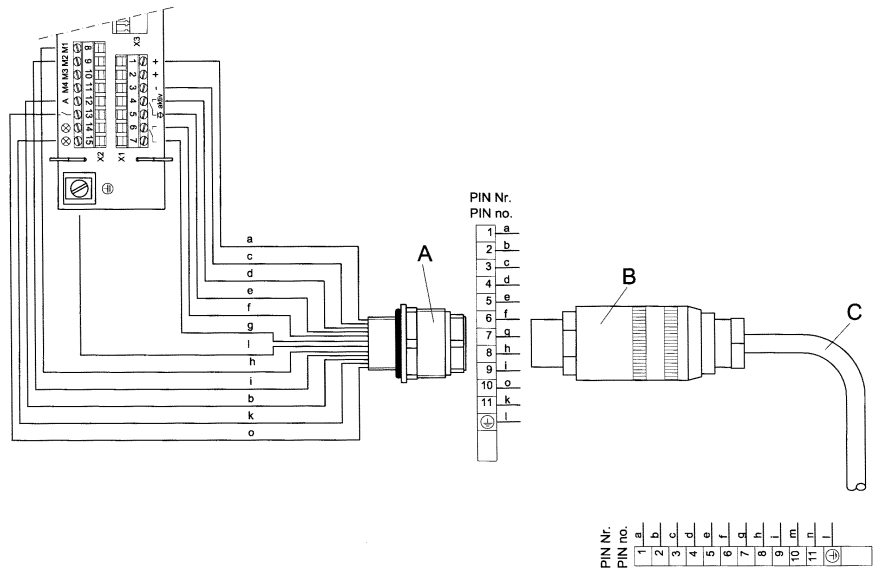
- Connection socket for muting signal lamp and on-the-spot start/restart button
- Connection socket for muting sensors
- Only one cable required for connecting to the switch cabinet
- Large terminal compartment with pull-out terminal
- Compact profile with adjustable sliding blocks
- Parallel muting
- 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
- b = rs/pink
- c = bl/blue
- d = gr/grey

- e = sw/black
- f = or/orange
- g = rt/red
- h = vi/violet

- i = ws/white
- k = ge/yellow
- l = ge/gn / yellow/green

- m = be/beige
- n = klar/clear
- o = gn/green

Dimensional Drawings

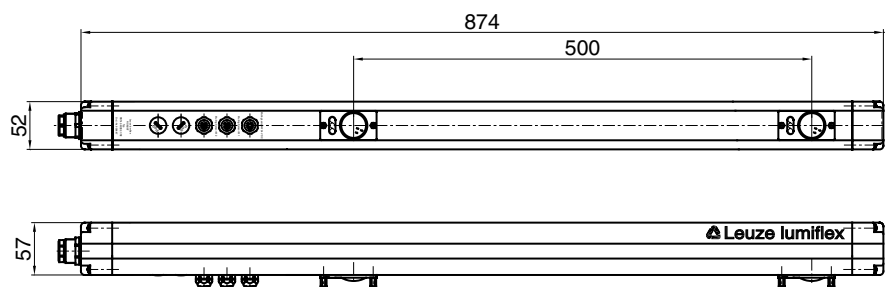


Fig.: ROBUST RRT42-MCB2.1/R2

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