

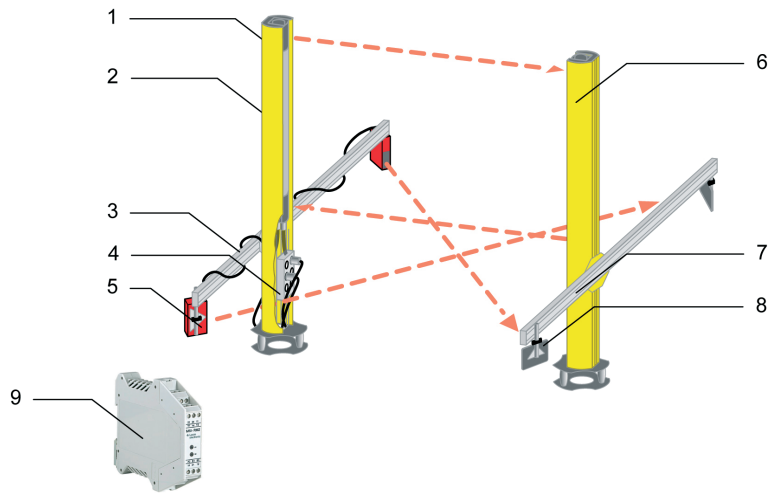
MLDSET-M01, -M02

Safety Sensor Set

Art-Nr. 700950



Setup



- | | |
|------------------------------------------------------|-------------------------------|
| 1 Muting Transceiver | MLD530-RT2M or
MLD530-RT3M |
| 2 Device Column | UDC-1300-S1 |
| 3 Muting Mounting System | MMS-A-1000 |
| 4 Local Connection Box | AC-SCM5-BT |
| 5 Accessories set with Reflection Light Beam Devices | PRK 46B |
| 6 Deflecting Mirror | MLD-M002 or MLD-M003 |
| 7 Muting Mounting System, Reflectors preassembled | UDC-1300-S1 |
| 8 Reflector | MMS-P-1000 |
| 9 Safety Relay | TKS 50x50
MSI-RM2 |

Complete Muting System

MLDSET-M01 and -M02 are complete Muting systems for access guarding areas, through which operational material must be transported. In addition to the optical protective device with integrated LED Muting indicator, the MLDSET-M01 (2 beams) and -M02 (3 beams) have two device columns, in which the devices are pre-mounted in such a way that they can be easily height-adjusted. The Muting Safety Devices are pre-mounted on the 1 m long MMS Muting Mounting System. A Safety Relay MSI-RM2 and cabling accessories for the sensors are included, and the connection cable for the switch cabinet can be ordered separately in various lengths.

Features

- Complete Muting set including device columns and accessories
- All Muting accessories included

Electrical connection

The M12 Connector is assigned as follows:

Pin	Color	Inputs/outputs
1	White	RES
2	brown	0 V / +24 V
3	green	EDM
4	yellow	MS2
5	grey	OSSD2
6	purple	OSSD1
7	blue	+24 V / 0 V
8	red	M-EN/TO

Ready prepared cables in lengths 5 m, 10 m, 15 m and 25 m are available. These are not included with delivery.

Installation and start-up

See the accompanying instructions for fixing the device columns to the floor. The supports for the Muting sensors are then fixed to the rear of the slot on the device columns at the correct height, as is the AC-SCM5-BT local connection box. The Muting sensors are connected to sockets MS1 and MS2; the reset button (not included in delivery) and an optional external Muting indicator are connected to sockets marked with RES or LMP. The connection cable of the local connection box must be connected to the local connection socket; the cable from the switch cabinet is connected to the M12 connector of the Transceiver.

Ordering information

Article no.	Article	Description
66900010	MLDSET-M01	Complete Muting Set (2 beams)
66900011	MLDSET-M02	Complete Muting Set (3 beams)
678060	CB-M12-5000E-8GF	Connecting cable, 8-pin, cable length 5 m
678061	CB-M12-10000E-8GF	Connecting cable, 8-pin, cable length 10 m
678062	CB-M12-15000E-8GF	Connecting cable, 8-pin, cable length 15 m
678063	CB-M12-25000E-8GF	Connecting cable, 8-pin, cable length 25 m

Subject to change without prior notice