

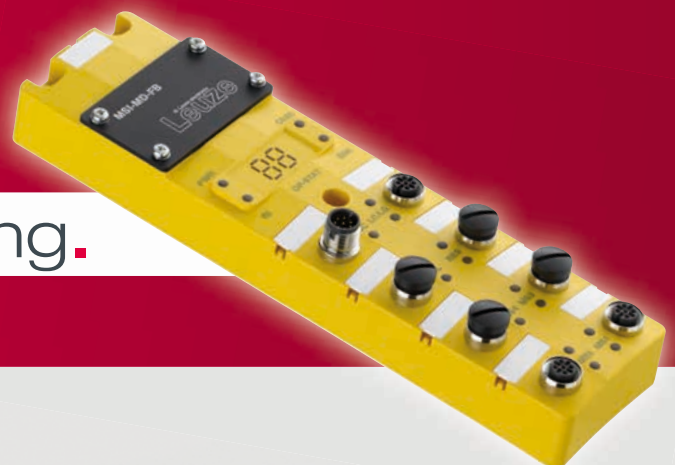


SMART  
**SENSOR**  
BUSINESS

# MSI-MD-FB

Muting controller for the external control of muting processes for MLC/MLD safety sensors

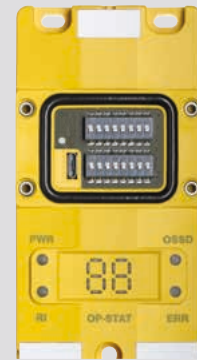
*easy*handling.



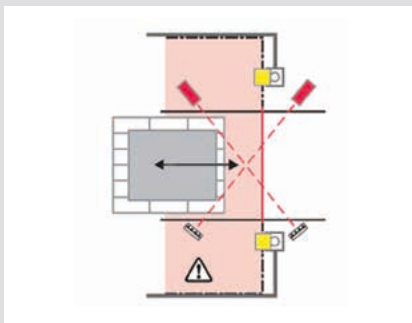
# ALWAYS THE RIGHT MUTING SOLUTION

Simple configuring – Flexible use

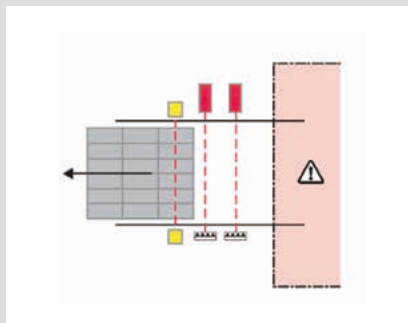
Above all if low safety distances are necessary due to low space requirements, the MSI-MD-FB muting controller together with the MLC safety light curtains offers a flexible muting solution. It is installed close to the protective device and combines all the necessary connections for sensors, muting indicators and reset buttons. The connection to the switch cabinet therefore only requires a connection cable. Numerous detailed functions support optimum adaptation to the application. Configuration is simple and takes place via DIP switch - a laptop or software is not necessary.



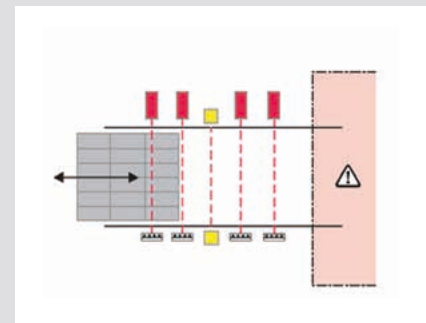
## 3 MUTING FUNCTION TYPES



2-sensor muting, timing controlled  
Application: extending and retracting



2-sensor muting, sequence controlled  
Application: extending



4-sensor muting, sequence controlled  
Application: extending and retracting

- Full muting functions in combination with MLC/MLD standard-models
- Simple configuration via DIP switch, no PC required
- USB diagnosis interface
- Follow-up solution for COMPACTplus

Technical data	MSI-MD-FB
Performance Level	PL e, Cat. 4 in accordance with IEC 13849
Safety Integrity Level	SIL 3 in accordance with IEC 61508
Connection type	M12, 5-pin and 8-pin
Maximum length of the connection cable to the control	50 m
Degree of protection	IP 67
Ambient temperature, operation	-30 ... +60°C
Dimensions (L x W x H)	255 x 60 x 37 mm