

LI & LF SERIES

Non-safety light curtain

LVX

- Detection height: 35 – 5812 mm
- Range: 0.2 – 6 m
- External control unit



Product description

The light curtains monitor a defined area using multiple invisible infrared light beams. The curtain photoelectric sensors consist of a transmitter and a receiver housed in a slim anodized aluminum profile, along with an external control unit. They operate on the principle of evaluating each individual beam, with detection handled by the external control unit. This allows for complex measurement tasks, and the control unit activates the corresponding outputs as well as digital data transmission.

Specifications

IP Class	IP00
Number of beams	max 500 fysiska / max 1200 logiska
Per beam cycle time	från 30 µs
Power Consumption	4,2 W
Profile pairs	2
Supply voltage	24 VDC (18 till 30 VDC) /5 % ripple
Temperature range	-25 till +40°C