

SE2L and SE2L Advanced Safety Laser Scanners



compact dimensions: 80 × 80 × 95 mm
scanning angle 270°
protection rating IP65

SE2L and SE2L Advanced Safety Laser Scanners

Designed to protect personnel in hazardous areas and those approaching machinery.

Common Technical Specifications of SE2L and SE2L Advanced:

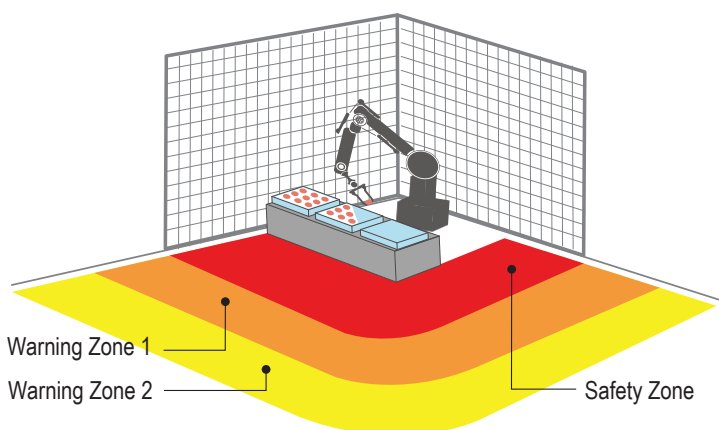
- safety Category 3, SIL 2 – PL d
- scanning angle 270°
- compact dimensions 80 × 80 × 95 mm (W × H × D)
- independent protection of up to 2 machines
- clear indication of scanner operating status on a large display
- muting and Override functions
- master-Slave function for connecting up to 4 scanners into one system
- 5 dual-channel inputs
- 4 pairs of OSSD safety outputs
- 2 PNP transistor outputs
- RS485 interface for Master-Slave communication
- configuration software included in the hardware price
- power supply 24 V DC
- version with 3 m cable
- protection rating IP65

Additional technical specifications of SE2L:

- **detection range up to 5 m in the safety zone, up to 20 m in the warning zones**
- easy configuration via a standard USB cable or SD card
- up to 32 configurable area patterns
- configurable resolution 30...70 mm
- 2 encoder inputs

Additional technical specifications of SE2L Advanced:

- **detection range up to 5 m in the safety zone, up to 30 m in the warning zones**
- easy configuration via a standard USB cable, SD card or Ethernet interface
- up to 128 configurable area patterns
- configurable resolution 30...150 mm
- 4 encoder inputs
- enhanced protection against harsh operating conditions, such as dust and contaminated air
- enhanced protection against false detections



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Type	Popis
SE2L-H05LP	scanning angle 270°, detection range 5 m in the safety zone and up to 20 m in the warning zones, up to 32 configurable area patterns, USB interface, Ethernet RJ45, SD card slot, including 3 m cable
SE2L-HA05LP	scanning angle 270°, detection range 5 m in the safety zone and up to 30 m in the warning zones, up to 128 configurable area patterns, USB interface, Ethernet RJ45, SD card slot, enhanced protection against harsh operating conditions, enhanced protection against false detections, including 3 m cable

