PRODUCT PORTFOLIO
AUSTRALIA

Interactive Guide

www.leuze.com.au
SWITCHING SENSORS
- Photoelectric/diffuse sensors, cubic housing
- Photoelectric/diffuse sensors, cylindric housing
- Inductive switches
- Capacitive sensors
- Fiber optic/ultrasonic sensors
- Light curtains
- Forked sensors
- Special sensors
- Double sheet monitoring/splice detection

MEASURING SENSORS
- Distance sensors
- Sensors for positioning
- 3D sensors
- Sensors for compartment fine positioning
- Light curtains
- Forked sensors

PRODUCTS FOR SAFETY AT WORK
- Safety laser scanners
- Safety light curtains
- Multiple light beam safety devices
- Protective sensor set and accessories
- Single light beam safety devices
- AS-i Safety product range
- Safety switches and safety locking devices
- Safety proximity sensors
- Safety command devices
- Safety relays
- Programmable safety controls

MACHINE SAFETY SERVICES
- Risk assessment
- Safety system design
- Circuit & analysis verification
- Safety training
- Stop time measurement
- Safety system validation

Contact us for more details: sales.au@leuze.com

IDENTIFICATION
- Stationary bar code readers
- Stationary 2D-code readers
- RFID systems
- Mobile code readers
- Modular connection units

INDUSTRIAL IMAGE PROCESSING
- Industrial IP camera
- Light section sensors
- Smart cameras

DATA TRANSMISSION
- Optical data transmission

CONNECTION TECHNOLOGY/ACCESSORIES
- Cables/Connectors
- Mounting systems
- Reflectors

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**25C Series**
- Not sensitive to soiling - very high function reserve
- Immunity from external light interference - A²LS
- High environmental resistance: IP67, IP69K
- Chemical resistance tested in accordance with ECOLAB
- Operating temperature range: –40 °C – +60 °C
- Increased availability through warning output & activation input

**46C Series**
- Very fine adjustment through mechanical adaptation for scanners with background suppression
- High environmental resistance: IP67, IP69K
- High operating ranges up to 150m
- Temperature range from -40 °C to +60 °C
- Large adjustment range through multiturn potentiometer

**RSL Profisafe**
- Scanning angle of 270° and operating range of 8.25m
- Easy to mount, removable connection unit that remains secured in place when replacing the scanner
- 2 independent protective functions in one device
- PROFINET/PROFIsafe interface for simple integration in industrial networks

**ODS110 Series**
- Operating range up to 5 m on bright objects and 3 m on dark objects
- Repeatability < 5 mm
- Models with 2 switching outputs or analog output
- Simple configuration via teach buttons or IO-Link
- Easy alignment thanks to focused, highly visible red light laser

**ST Series**
- Cat. 4/PLe and SIL rated safety sensor
- Actuation without contact, using RFID technology
- Digitally coded actuator
- Protection degrees IP67 and IP69K
- 4 LEDs for status display of the sensor
- Actuators with various actuation distances
  - SM L•T actuation distance 12 mm (front fixing)
  - SM D•T actuation distance 12 mm (two-sided fastening)
  - SM L•T actuation distance 20 mm (front fixing)

**CD_582+FS**
- SIL 3/SIL 2 – PROFIsafe rotary encoder in industrial standard size 58 mm
- Redundant setup (Cat 4): two completely independent multiturn encoders in one.
- Option: Incremental interface (HTL, TTL, sin/cos)
- PROFINET encoder profile (V4.2): IRT, MRP, neighborhood recognition, TCI, reset switch, preset on the fly
- PROFIsafe profile (V2.6.1): Extended Protocol, shared device, dynamic IO configuration

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**LEUZE ELECTRONIC**

**XL Spot - Detection of slotted objects**

**Detection of pallets of different size/condition**

**Machine safety for personnel protection**

**Multi-depth compartment occupation check**

**Application for wind turbine**

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SUPPLIERS OF:

**Trapped Key Interlocks**
Safety Edges
Bump Strips
Safety Valve Interlocks

**Power connectors**
Sensor/Actuator connectors
Cables
Adapters

**Safety Mats**

**Position Switches**
Safety Switches/Modules
Foot Switches
Push buttons

**Tower Lights**
Beacons
Sirens
Limit Switches
Ex-proof signal devices

**Rotary Encoders**
Linear Encoders
Drives
Components

**PH Sensors**

**Pressure Sensors**
Temperature Sensors
Level Fluid Sensors
Pressure Transmitters