



**EZ-SCREEN™**  
**Safety Light**  
**Screen**  
**Category 4**

- Two-part safety system, available in 1-, 2-, 3- and 4-beam, or 14 mm and 30 mm resolution
- Clear emitter/receiver alignment indication, and system status display
- Optical synchronisation between emitter & receiver, simplified wiring
- Solid-state safety outputs, fast response time
- Compact yet robust housing
- Many accessories available: mounting brackets, corner mirrors, safety modules, muting module, lens shields, ...



**EZ-SCREEN™**

**Safe access to dangerous areas!**

## EZ-SCREEN Single & Multi-Beam:

- 2-beam system: beam spacing 500 mm
- 3-beam system: beam spacing 400 mm
- 4-beam system: beam spacing 300 mm
- Short range from 0,8 m to 20 m
- Long range from 15 m to 70 m
- Highly visible status indicators on both the emitter and receiver

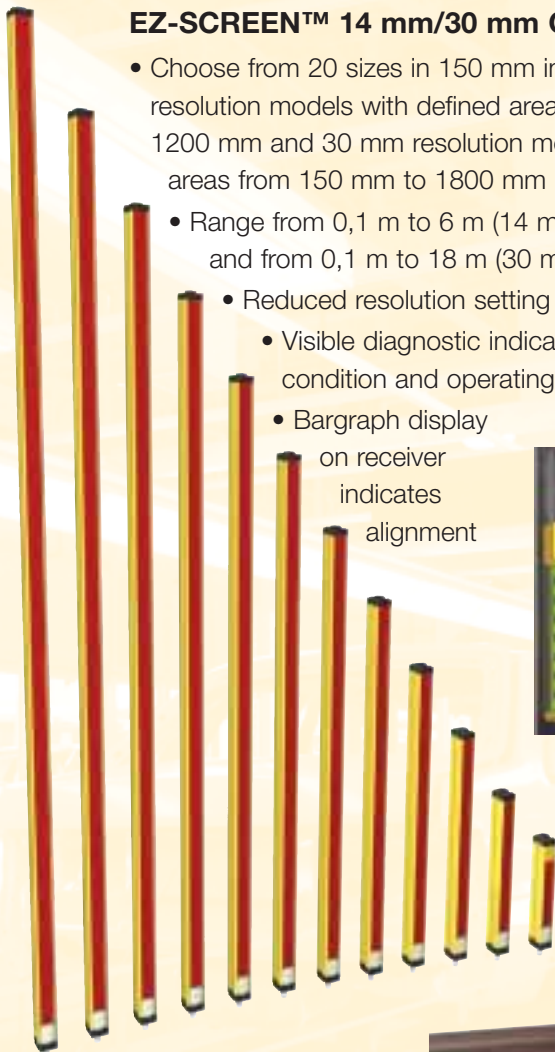


### Muting Module MM-TA-12B:

- Compact housing IP65, Quick Disconnect I/O ports
- Universal safety stop interface (USSI) for connection of supplemental safeguarding devices
- Easy configuration for: Auto/manual reset, one/two direction muting, 2 or 4 mute devices input, backdoor timer, override, external device monitoring ...

## EZ-SCREEN™ 14 mm/30 mm ODC:

- Choose from 20 sizes in 150 mm increments: 14 mm resolution models with defined areas from 150 mm to 1200 mm and 30 mm resolution models with defined areas from 150 mm to 1800 mm
- Range from 0,1 m to 6 m (14 mm resolution models) and from 0,1 m to 18 m (30 mm resolution models)
- Reduced resolution setting
- Visible diagnostic indicators for system condition and operating status
- Bargraph display on receiver indicates alignment



### Optional Interface Module:

- 24 V dc operation
- Outputs rated at 6 A
- 22,5 mm DIN-rail mountable housing
- 2 models available:
  - IM-T-11A: 3 safety normally open contacts
  - IM-T-9A: 2 safety normally open contacts and 1 normally closed non-safety contact



## TURCK BANNER Ltd.:

Sensors and equipment for industrial control and automation:

- Inductive, magnet-inductive, photoelectric, ultrasonic, capacitive, pressure and flow sensors
- Ex interfaces
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- Temperature controls
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