

SAFEZONE SINGLE/MULTI-ZONE REPLACEMENT FRONT WINDOW

Safety > Presence Sensing Safety Devices > Laser Scanner > Allen-Bradley Safezone Laser Scanners > SafeZone Scanner > SafeZone Spares



Representative Photo Only
(actual product may vary based on configuration selections)

SafeZone, Spare window

- Configurable safety field provides flexibility in applications
- Outer warning field helps prevent accidental or nuisance tripping
- Suits stationary or mobile applications
- Integrated External Device Monitoring (EDM) - external safety relay not required
- 7-segment display for easy diagnostics

SPECIFICATIONS	
Safety Performance Level(s) (ISO13849:2006)	ISO 13849:2006 PLd ISO 13849:2006
Safety Performance Level	PLd safety
SIL Rating(s) (IEC/EN 61508)	IEC/EN 61508 SIL2 IEC/EN 61508
SIL Rating	SIL 2
Safety Category(s) (ISO13849:1999 / EN954)	EN 954 / ISO 13849:1999 Category 3 ISO 130849:1999
Safety Category	Cat 3 safety
Safety Outputs	2 PNP OSSDs 500 mA short-circuit protection safety
Scanning Angle	190
Ue, Rated Operational Voltage, DC, min	16.8 V DC
Ue, Rated Operational Voltage, DC, max	28.8 V DC
Ue, rated operational voltage, nom	24 V
Ripple Voltage, Max	1440 mV
Switching current, Min	2000 mA
Power Consumption, Max	55 W
Details, Kit	Resolution [mm (in.)]: 30 (1.18), 40 (1.57), 50 (1.96), 70 (2.75), 150 (5.90)
Material, Body / Housing	Aluminium, Die-Cast material
IP rating, body / housing	IP65
Material, Lens	PC (Polycarbonate)
Operating Temperature, Min	10 °C min
Operating Temperature, Max	50 °C max
Storage Temperature, Min	-25 °C min
Storage Temperature, Max	70 °C max
Height	210.6 mm
Width	155 mm
Depth	159.15 mm
Weight	3.3 kg
Vibration Acceleration (Max.)	5 m/s²
Vibration Frequency, Operational (Max.)	150 Hz

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Standards Compliance	IEC/EN 61508 SIL3 IEC/EN 61508 SIL2
Certifications	CE C-UL-US TUV Category 1

REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-