

442LSFZNSZ

Allen-Bradley 442L Safezone Laser Scanner Single Zone 4m



PRESENCE SENSING



Allen-Bradley



Component type	Laser scanner
Range	Safezone
Model	N/A
Product status	Existing

The Allen-Bradley SafeZone™ Safety Laser Scanners are compact in design and offer switchable, configurable fields and field sets (warning and safety). Programming is made easy with the Safety Configuration and Diagnostic (SCD) Windows®-based software. Offered in either SingleZone, Mini or MultiZone scanners, with single differing configurable warning fields.

ELECTRICAL

Voltage type	DC
Rated control supply voltage U_s at DC	16.8-30 V
Number of protected semiconductor outputs	2
Type of electric connection	Screw connection
Type of safety according to IEC 61496-1	3
Type of switching output of the OSSD	PNP

COMMUNICATION

Type of interface for safety communication	Other
With configurable message output	Yes
With alert field output	Yes

CONSTRUCTION

Scan angle	190 °
Suitable for safety functions	Yes
With restart blockage	Yes

PHOTOMETRIC

Laser protection class	Class 1
Wavelength of the sensor	905 nm

DIMENSIONS

Width sensor	155 mm
Height of sensor	185 mm
Length of sensor	155 mm

RELATED PRODUCTS

ACCESSORY



Item No: 1606XLP72E

Required: No

Description: Allen-Bradley 1606 Power Supply Compact 1Phase 100 to 240V AC to 24 to 28V DC 72W 3A



Item No: 440CCR3022BBB

Required: No

Description: Allen-Bradley 440C CR30 Guardmaster Software Configurable Safety Relay 22 I/O

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RELATED PRODUCTS

ACCESSORY



Item No: 440RD22R2

Required: No

Description: AB 440R GSR DI Safety Relay Dual Input 24VDC 1NC/2NC/OSSD-IN 2NO-SFTY-OUT 1SS-AUX



Item No: 440RS12R2

Required: No

Description: AB 440R GSR SI Safety Relay Single Input 24VDC 2NC OSSD 2NO 1 Solid State Auxiliary Output



Item No: 440RS13R2

Required: No

Description: AB 440R GSR CI Safety Relay Single Input 24V DC 2NC OSSD 3NO 1 Solid State Auxiliary Output



Item No: 442LAMBSFZNMZ2

Required: No

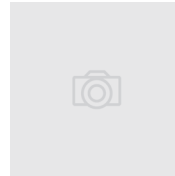
Description: Allen-Bradley 442L Safezone Laser Scanner Single/Multi Zone Mounting Bracket 2



Item No: 442LAMBSFZNMZ3

Required: No

Description: Allen-Bradley 442L Safezone Laser Scanner Single/Multi Zone Mounting Bracket 3



Item No: 442LC13GDS100

Required: No

Description: Allen-Bradley 442L Safezone Laser Scanner Cable Spool 13 Conductor 100m



Item No: 442LACUSB1

Required: No

Description: Allen-Bradley 442L Safezone Laser Scanner Programming Cable RS232 with USB Connector 10m



Item No: 442LCSFZNMZ10

Required: No

Description: Allen-Bradley 442L Safezone Laser Scanner Single/Multi Zone Prewired Memory Module Cable 10M



Item No: 442LACUSB2

Required: No

Description: Allen-Bradley 442L Safezone Laser Scanner Programming Cable RS232 with USB Connector 2m



Item No: 442LCSFZNMZ20

Required: No

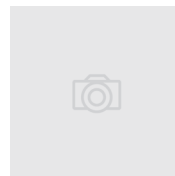
Description: Allen-Bradley 442L Safezone Laser Scanner Single/Multi Zone Prewired Memory Module Cable 20m



Item No: 442LAMBSFZNMZ1

Required: No

Description: Allen-Bradley 442L Safezone Laser Scanner Single/Multi Zone Mounting Bracket 1



Item No: 442LSFZNMZW

Required: No

Description: Allen-Bradley 442L Safezone Single/Multi-Zone Replacement Front Window



Item No: 9300USBS

Required: No

Description: Allen-Bradley 9300 Adaptor Remote Access USB to Serial