BANNER

SLLP14-1260P88

▶ **LS SERIES FULL FEATURE HEAVY-DUTY TYPE 4 SAFETY LIGHT CURTAINS**

EZ-SCREEN LS, Pair

Resolution: 14 mm; Range: 12 m (40 ft)

Defined Area: 1260 mm (49.6 in.); Housing: Yellow

Connection: M12 8-pin 300 mm Pigtail QD; 2x OSSD, EDM, Fault Out & Fault Reset

Part Number: 89680

CERTIFICATIONS

SPECIFICATIONS

Primary Housing Material	Aluminum
Safety Level	Type 4
Effective Aperture Angle	Type 4 Per IEC 61496-2
Connector Type	M12 Pigtail (Yellow)
Defined Area (mm)	1260
Dimensions WxD (mm)	36 x 45
Overall Length (mm)	1263
External Monitoring Device	1 Channel
Fixed Blanking	No
Housing Finish	Yellow Polyester

IP Rating	IP65; IP67
Number of Pins (Receiver/Emitter)	8
Operating Distance (m)	0.1 - 12
Operating Voltage	24 V dc +/- 15%
Operating Temperature	-20 to +55 deg. C; RH 95%
PL Rating	Ple
Recovery Time	153 / 518
Resolution (mm)	14
Reduced Resolution	No
Response Time	35.4
SIL Rating	SIL3; CL3
Electrical Safety Class	III
Scan Code	Selectable
Shock	10g at 16ms (6000 cycles)
Short Protection	Yes
System Type	Emitter/Receiver Pair
Vibration	10-55 Hz at 0.35 mm
Auxiliary Output	No
Fault Output	Yes
Housing Material	Aluminum; Zinc; Acrylic
OSSD Rating	24 V dc at 0.5 A each
Supply Current	125 mA Typical
Trip/Latch Output	Trip
Test Input	No
Feature: End-to-End Sensing	Yes
Feature: ESD Safe	No
Feature: Integral Muting	No

RELATED PRODUCTS

DOUBLE ENDED CORDSETS

	DEE2R-81D Euro-style Quick-Disconnect Cable ; 8 Pin Double Ended With 1 Female & 1 Male Connector; 0.3 m (1 ft) in Length; 22 GA Cascadeable
	DEE2R-83D Euro-style Quick Disconnect Cable; Double-ended; 8 Pin Male Connector Straight; 8 Pin Female Connector Straight; 0.91 m Length; Chrome plated brass coupling nut
	DEE2R-812D Euro-style Quick Disconnect Cable; Double-ended; 8-pin Male Connector Straight; 8-pin Female Connector Straight; 3.66 m Length; Chrome plated brass coupling nut
	DEE2R-815D Euro-style Quick Disconnect Cable; Double-ended; 8 Pin Male Connector Straight; 8 Pin Female Connector Straight; 4.57 m Length; Chrome plated brass coupling nut
	DEE2R-825D Euro-style Quick Disconnect Cable; Double-ended; 8 Pin Male Connector Straight; 8 Pin Female Connector Straight; 7.62 m Length; Chrome plated brass coupling nut
	DEE2R-830D Euro-style Quick Disconnect Cable; Double-ended; 8 Pin Male Connector Straight; 8 Pin Female Connector Straight; 9.14 m Length; Chrome plated brass coupling nut
	DEE2R-850D Euro-style Quick Disconnect Cable; Double-ended; 8 Pin Male Connector Straight; 8 Pin Female Connector Straight; 15.24 m Length; Chrome plated brass coupling nut
	DEE2R-875D Euro-style Quick Disconnect Cable; Double-ended; 8 Pin Male Connector Straight; 8 Pin Female Connector Straight; 22.86 m Length; Chrome plated brass coupling nut
	DEE2R-8100D Euro-style Quick Disconnect Cable; Double-ended; 8 Pin Male Connector Straight; 8 Pin Female Connector Straight; 30.48 m Length; Chrome plated brass coupling nut

SINGLE ENDED CORDSETS

	QDE-815D
	Euro-Style Quick Disconnect Cable; 8 Pin Euro-Style Female Connector; 5 m (15 ft) in Length; Non-Shielded
	QDE-825D
	Euro-Style Quick Disconnect Cable; 8 Pin Euro-Style Female Connector; 8 m (25 ft) in Length; Non-Shielded
	QDE-850D
	Euro-Style Quick Disconnect Cable; 8 Pin Euro-Style Female Connector; 15 m (50 ft) in Length; Non-Shielded
	QDE-875D
	Euro-Style Quick Disconnect Cable; 8 Pin Euro-Style Female Connector; 23 m (75 ft) in Length
	QDE-8100D
	Euro-Style Quick Disconnect Cable; 8 Pin Euro-Style Female Connector; 30 m (100 ft) in Length; Non-Shielded Cable

SPLITTER CORDSETS

	CSB-M1280M1280
	Euro-style Quick Disconnect Splitter Connector; 8-Pin Male Trunk Straight; 8-Pin Female Straight Branches (2); Black PUR Splitter Junction Cable
	CSB-M1281M1281
	Euro-style Quick Disconnect Splitter Cable; 8 Pin Double-ended with 0.3 Female Branches and; Male Rotatable Trunk Connector; 0.3 m Trunk Length ; 8X22 GA 1 Ft Trunk 1 Ft Branch
	CSB-M1288M1281
	Euro-style Quick Disconnect Splitter Cable; 8 Pin Double-ended with 0.3 Female Branches and ; Male Rotatable Trunk Connector; 2.5m Trunk Length; 8X22 GA 8 Ft Trunk 1 Ft Branch
	CSB-M12815M1281
	Euro-style Quick Disconnect Splitter Cordset; 8-Pin Male Straight Trunk ; 4.6 M (15ft) in length; 8-Pin Female Straight Branches (2); 0.3 m (1 ft) in length; Black PUR Splitter Junction; Yellow PVC Cable Jacket
	CSB-M12825M1281
	Euro-style Quick Disconnect Splitter Cable; 8 Pin Double-ended With 0.3 Female Branches and; Male Rotatable Trunk Connector; 8 m Trunk Length; 8X22 GA 25 Ft Trunk 1 Ft Branch

CSB-UNT825M1281

Euro-style Quick Disconnect Splitter Cable; 8 Pin; 0.3 m Female Branches Unterminated Trunk; 8 m (25 ft) in Length; 8X22 GA 25 Ft Trunk 1 Ft Branch

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

EZLSA-MBK-11

EZ-SCREEN LS Accessory Bracket: End Mount; Includes Two Brackets and Hardware; Rotation: 360 Degrees in 23 Degree Increments; 8 ga. Steel, Black Zinc Plated

EZLSA-MBK-12

EZ-SCREEN LS Accessory Bracket: Center Mount; Includes One Bracket and Hardware; Rotation: +15 Degrees and - 15 Degrees; 8 ga. Steel, Black Zinc Plated and Die-Cast Zinc Clamp

ENCLOSURES - SAFETY LIGHT

EZLSA-TE-1260

Accessory: Tubular Enclosure for EZ Screen LS; Length 1260 mm

SGS AND LS MUTING ARM KITS

SGSA-ML-L-LPQ20

Safety Grid System and LS Light Curtain, Accessory; Mute Arm Kit: L Configuration Left Side; Includes: One Sensor Arm with Two Q20PLPQ5 Sensors Installed; One Reflector Arm with Two Reflectors Installed, and Mounting Hardware

SGSA-ML-R-LPQ20

Safety Grid System and LS Light Curtain, Accessory; Mute Arm Kit: L Configuration Right Side; Includes: One Sensor Arm with Two Q20PLPQ5 Sensors Installed; One Reflector Arm with Two Reflectors Installed, and Mounting Hardware

SGSA-MT-LPQ20

Safety Grid System and LS Light Curtain, Accessory; Mute Arm Kit: T Configuration; Includes: Two Sensor Arms with Two Q20PLPQ5 sensors installed on each arm; Two Reflector Arms with Two Reflectors Installed on Each Arm, and Mounting Hardware

SGSA-MX-LPQ20

Safety Grid System and LS Light Curtain, Accessory; Mute Arm Kit: X Configuration; Includes: Two Sensor Arms with Two Q20PLPQ5 sensors installed on each arm; Two Reflector Arms with One Reflectors Installed on Each Arm, and Mounting Hardware

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