



SLLP14-420P88

► 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: 420 mm (16.5 in.); Housing: Yellow
Connection: M12 8-pin 300 mm Pigtail QD; 2x
OSSD, EDM, Fault Out & Fault Reset
Part Number: 89668

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 Height (mm)	420

Dimensions WxD (mm)	36 x 45
Overall Length (mm)	425
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	63 / 211
Reduced Resolution	No
Resolution (mm)	14
Response Time	15
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	99 mA Typical
Trip/Latch Output	Trip
Test Input	No
Feature: End-to-End Sensing	Yes
Feature: ESD Safe	No
Feature: Integral Muting	No

RECOMMENDED 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
	