

SLLCP40-1190P88

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



EZ-SCREEN LS Cascade, Pair

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

Defined Area: 1190 mm (46.9 in.); Housing: Yellow

Connection: M12 8-pin 300 mm Pigtail QD; 2x

OSSD, EDM, Fault Out & Fault Reset

Part Number: 89794

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)	1190
Dimensions WxD (mm)	36 x 45
Overall Length (mm)	1193
External Monitoring Device	1 Channel

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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	49 / 168	
Resolution (mm)	40	
Reduced Resolution	No	
Response Time	12	
SIL Rating	SIL3; CL3	
Electrical Safety Class	Ш	
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	151 mA Typical	
Trip/Latch Output	Trip	
Test Input	No	
Feature: Cascade	Yes	
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Feature: ESD Safe

Feature: Integral Muting

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RELATED PRODUCTS

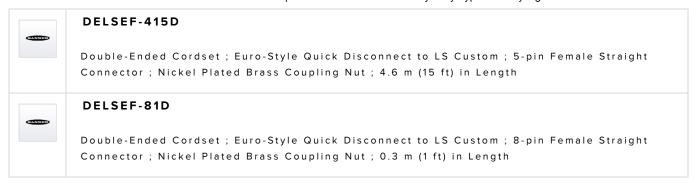
DOUBLE ENDED CORDSETS

ANNED	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
CANAL STATE OF THE	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
CANNED	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
By acce	Euro-style Quick Disconnect Cable; Double-ended; 8 Pin Male Connector Straight; 8 Pin pting cookies, we give you the best experience throughout out site, including access to My Account,

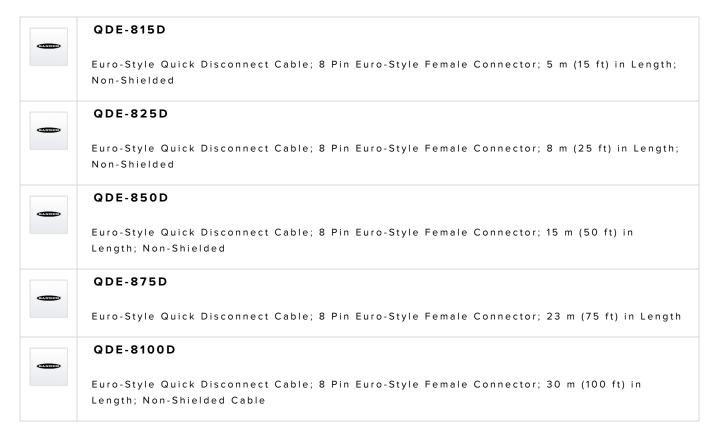
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CANNED	DELS-110E
	Double-Ended Cordset; LS Custom to LS Custom; 12-pin Custom Female Straight Connector; 0.07 m (.23 ft) in length
	DELS-111E
	Double-Ended Cordset; LS Custom to LS Custom; 12-pin Custom Female Straight Connector; 0.3 m (1 ft) in length
	DELS-113E
	Double-Ended Cordset; LS Custom to LS Custom; 12-pin Custom Female Straight Connector; 1.0 m (3.3 ft) in Length
(ANNED)	DELS-118E
	Double-Ended Cordset; LS Custom to LS Custom; 12-pin Custom Female Straight Connector; 2.5 m (8.2 ft) in length
	DELS-1115E
CANAS .	Double-Ended Cordset; LS Custom to LS Custom; 12-pin Custom Female Straight Connector; 4.6 m (15 ft) in length
BANNER	DELS-1125E
	Double-Ended Cordset; LS Custom to LS Custom; 12-pin Custom Female Straight Connector; 8.0 m (26.2 ft) in length
	DELS-1150E
	Double-Ended Cordset; LS Custom to LS Custom; 12-pin Custom Female Straight Connector; 15.3 m (50.2 ft) in length
	DELSEF-40D
	Double-Ended Cordset; Euro-Style Quick Disconnect to LS Custom; 5-pin Female Straight Connector; Nickel Plated Brass Coupling Nut; 0.07 m (0.23 ft) in Length
	DELSEF-41D
	Double-Ended Cordset; Euro-Style Quick Disconnect to LS Custom; 5-pin Female Straight Connector; Nickel Plated Brass Coupling Nut; 0.3 m (1 ft) in Length
	DELSEF-43D
CANNES!	Double-Ended Cordset; Euro-Style Quick Disconnect to LS Custom; 5-pin Female Straight Connector; Nickel Plated Brass Coupling Nut; 1.0 m (3.3 ft) in Length
	DELSEF-48D
GANNED	Double-Ended Cordset; Euro-Style Quick Disconnect to LS Custom; 5-pin Female Straight Connector; Nickel Plated Brass Coupling Nut; 2.5 m (8.2 ft) in Length oting cookies, we give you the best experience throughout our site, including access to My Accour

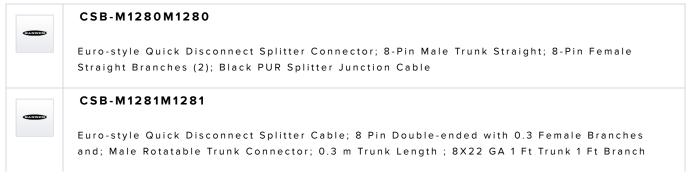
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SINGLE ENDED CORDSETS

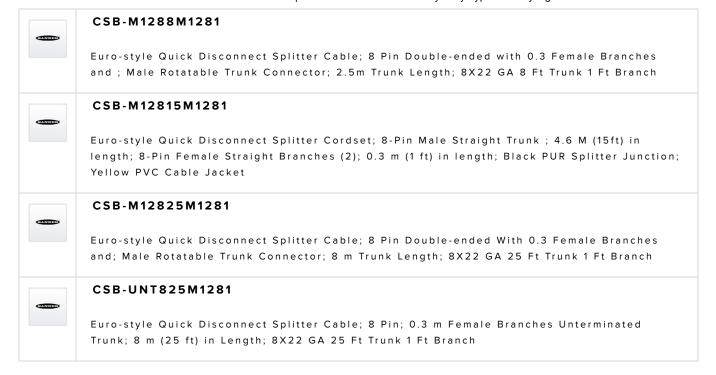


SPLITTER CORDSETS

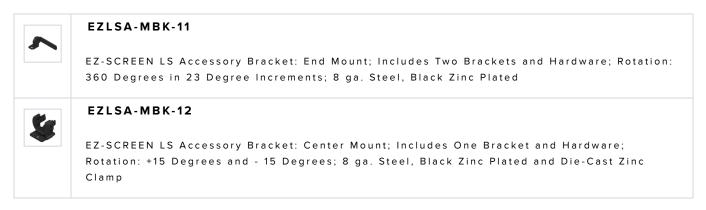


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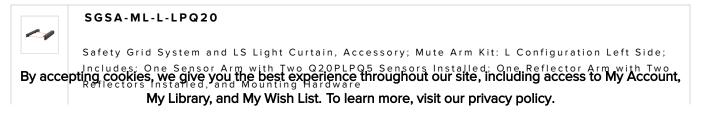
ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES



ENCLOSURES - SAFETY LIGHT



SGS AND LS MUTING ARM KITS





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 One Q20PLPQ5 Sensor Installed on Each Arm; Two Reflector Arms with One Reflectors Installed on Each Arm, and Mounting Hardware

ACCESSORIES



EZA-RBK-1

EZA-RBK-1 EZS ACCESSORY REMOTE PROGRAMING KEY BOX



EZLSA-K30LGR

K30 EZ-LIGHT for end-mounting to SLLCRxx Cascade EZ-SCREEN LS; Green (OSSDs ON), Red (OSSDs OFF), and Red Flashing (Receiver lockout, OSSDs OFF); End-mount to receiver via cascade RD connector and two Phillips screws



EZLSA-K30LXR

K30 EZ-LIGHT for end-mounting to SLLCRxx; Cascade EZ-SCREEN LS; Red (OSSDs OFF); and Red Flashing (Receiver lockout, OSSDs OFF); End-mount to Receiver via Cascade RD Connector; and two Phillips Screws



Banner Engineering Corp. | 9714 Tenth Avenue North | Minneapolis, MN 55441 | United States of America

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018	SLLCP40-1190P88 LS Series Full Feature Heavy-Duty Type 4 Safety Light Curtains		
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