

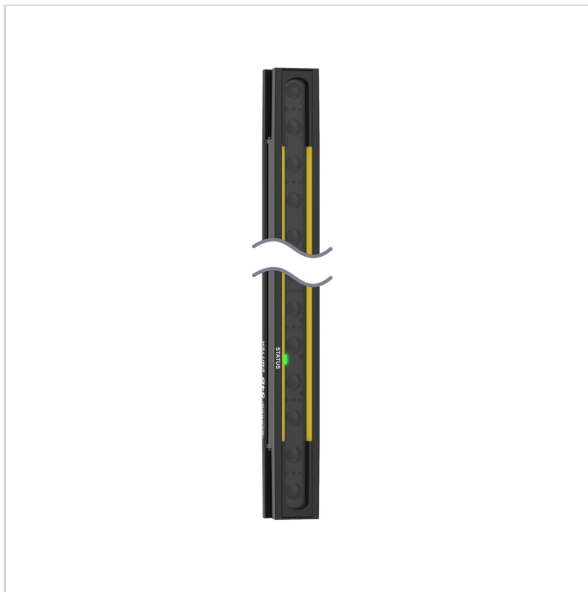
LOWERS YOUR BARRIER TO ENTRY FOR IIOT.

SNAP SIGNAL LOWERS YOUR BARRIER TO ENTRY>



S4BE30-1800-S

► S4B SERIES HEAVY-DUTY TYPE 4 SAFETY LIGHT CURTAINS



S4B Type 4 Safety Light Curtain, Emitter

Resolution: 30 mm; Range: 12 m (40 ft)

Defined Area: 1800 mm (70.9 in); Housing: Black

Connection: Removable Disconnect (RD)

Mounting Hardware and Cordset/M12 Pigtail
Ordered Separately

Part Number: 812386

CERTIFICATIONS



ACCESSORIES TO COMPLETE YOUR SYSTEM

Add all or individual items to your cart. More options available below.



S4BA-MBK-16

S4B, ACCESSORY BRACKET: SIDE MOUNT
INCLUDES 2 BRACKETS
ROTATION: +/- 15 DEGREES

GLASS-FILLED POLYCARBONATE

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DES4E-51D

Cordset S4B: Custom to M12 Double-Ended
Custom Female; 5-pin Straight Male Connectors
0.3 m (0.98 ft) in Length

Black PVC Jacket



S4BR30-1800-S

S4B Type 4 Safety Light Curtain, Receiver
Resolution: 30 mm; Range: 12 m (40 ft)
Defined Area: 1800 mm (70.9 in); Housing: Black
Connection: Removable Disconnect (RD)
Mounting Hardware and Cordset/M12 Pigtail Ordered Separately

SPECIFICATIONS

IP Rating	IP65
Heavy Duty	Yes
Defined Area Height Range (mm)	>1300

Max Operating Range (m)	>8 - <=20
Primary Housing Material	Aluminum
Safety Level	Type 4
Effective Aperture Angle	Type 4 Per IEC 61496-2
Connector Type	Removable Disconnect
Defined Area Height (mm)	1800
Dimensions WxD (mm)	38 x 40
Overall Length (mm)	1802
External Monitoring Device	No
Fixed Blanking	No
Housing Finish	Black Anodized
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	90 / 172
Resolution (mm)	30

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Reduced Resolution	No
SIL Rating	SIL3; CL3
Electrical Safety Class	III
Scan Code	Selectable
Shock	10g at 16ms (6000 cycles)
Short Protection	Yes
System Type	To learn more, visit our privacy policy . Emitter
Vibration	10-55 Hz at 0.35 mm
Auxiliary Output	Yes
Fault Output	No
Housing Material	Aluminum; Zinc; Acrylic
Supply Current	26 mA Typical
Trip/Latch Output	Trip
Test Input	No
Feature: End-to-End Sensing	Yes

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COMPATIBLE PRODUCTS

BRACKETS

	S4BA-MBK-16 S4B, ACCESSORY BRACKET: SIDE MOUNT INCLUDES 2 BRACKETS ROTATION: +/- 15 DEGREES GLASS-FILLED POLYCARBONATE
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DOUBLE-ENDED CORDSETS

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	DEE2R-515D Cordset A-Code M12 to A-Code M12 Double Ended 5-pin Straight Female; 5-pin Straight Male Connectors 4.57 m (14.99 ft) in Length Yellow PVC Jacket, Nickel-Plated Brass Nut
	DES4E-51D Cordset S4B: Custom to M12 Double-Ended Custom Female; 5-pin Straight Male Connectors 0.3 m (0.98 ft) in Length Black PVC Jacket

SINGLE-ENDED CORDSETS

	QDE-515D Cordset A-Code M12 Single Ended 5-pin Straight Female Connector 4.57 m (15 ft) in Length Yellow PVC Jacket, Nickel-Plated Brass Nut
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	CSB-UNT525M1251 M12 QD Splitter Cable 5-pin; 0.3 m Female Branches Unterminated Trunk 7.62 m (25 ft) in Length 5x22 GA 25 ft Trunk 1 ft Branch	To learn more, visit our privacy policy .
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HARDWARE

	S4BA-LAT-2 LAT Clip-on target for S4B
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LASER ALIGNMENT TOOL

	LAT-1-S4B Laser Alignment Tool; Class 2 Laser; Visible Red Mounting Clips included for S4B
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SPECIFIED TEST PIECE

	STP-14 STP-14 TEST PIECE 30 mm
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S15L SERIES IN-LINE SENSOR STATUS INDICATOR

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SC SERIES SAFETY CONTROLLER

	SC10-2ROE SC10-2ROE Safety Controller ISD Compatible (2 ISD Chains) 10 Inputs 2 Relay Outputs (3 NO, 6 A each) Terminal LEDs4 Convertible Inputs Push-In Spring Clamp Terminals 24 V dc; 240-580 mA
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UNIVERSAL INPUT SAFETY MODULES



UM-FA-9A

Safety Relay Module for Safety Light Curtain/Scanner/E-Stop/Interlock
Supply Voltage: 24 V ac/dc
Safety Input: 1 Dual/Single Channel
Safety Output: 3 NO, 6 A; Aux Output: None
Terminal Block: Removable; Width: 22.5 mm
Self-Checking Circuitry, Auto/Manual Reset

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EXPANDABLE SAFETY CONTROLLER: XS26 To learn more, visit our [privacy policy](#).



XS26-ISDD

XS26-ISDd Safety Controller: Expandable
ISD Compatible (8 ISD Chains) 26 Input 2 pairs of PNP Safety Outputs (0.5 A each)
Display; Ethernet USB; 8 Convertible Inputs
Removable Screw Terminals 24 V dc; 160 mA



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

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