

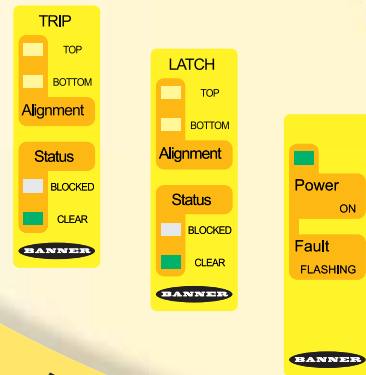


## TYPE 2

- Available in 30 mm resolution
- Defined area heights from 150 mm to 1500 mm
- Range up to 15 m
- Integrated M12 connector
- Suitable for IP65 environments



- Indicator LEDs on Emitters and Receivers provide system status and possibility for error code monitoring



EZ-SCREEN Type 2

# BANNER



## TYPE 4 POINT & GRID

- Single beam system
- 2-beam system: beam spacing 500 mm
- 3-beam system: beam spacing 400 mm
- 4-beam system: beam spacing 300 mm
- Short range from 0,8 m to 20 m
- Long range from 15 m to 70 m



## TYPE 4

- Available in 14 mm or 30 mm resolution
- Defined area heights from 150 mm up to 1800 mm, with ranges up to 18 m
- Integrated M12 connector
- SIL 3 compliant (IEC 61508/IEC 62061)

## CASCADE



- Flexible cascading allows systems to be wired together to form a single safety device
- Available in 14 mm or 30 mm resolution
- For defined area heights up to 1800 mm
- Integrated M12 connector

- Mounting brackets supplied
- Visible diagnostic indicators for system condition and operating status
- Bargraph display on Receiver indicates alignment



Bargraph Display

- Highly visible status indicators on both the Emitter and Receiver



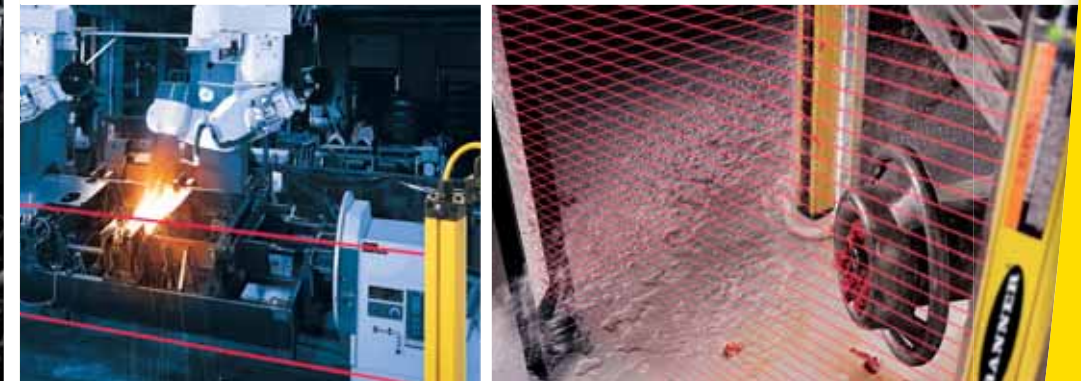
- Various accessories available: Interface Modules, Muting Modules, Mounting Brackets, ...



Muting Module

Fixed Blanking

# EZ-SCREEN® SAFETY SYSTEMS



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more sensors, more solutions



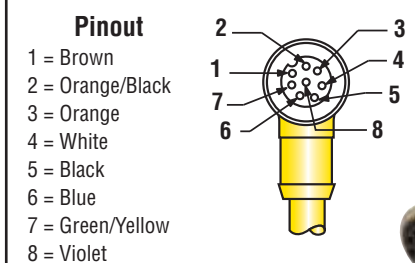
# EZ-SCREEN TYPE 2

EZ-SCREEN TYPE 2 – 30 mm Resolution – 0,2 m to 15 m Range

Type (Pair)	Output	Protected Area	Response Time	P/N
LS2LP30-150Q88	Latch	150 mm	11 ms	30 735 64
LS2TP30-150Q88	Trip	150 mm	11 ms	30 735 44
LS2LP30-300Q88	Latch	300 mm	13 ms	30 735 65
LS2TP30-300Q88	Trip	300 mm	13 ms	30 735 45
LS2LP30-450Q88	Latch	450 mm	14 ms	30 735 66
LS2TP30-450Q88	Trip	450 mm	14 ms	30 735 46
LS2LP30-600Q88	Latch	600 mm	16 ms	30 735 67
LS2TP30-600Q88	Trip	600 mm	16 ms	30 735 47
LS2LP30-750Q88	Latch	750 mm	17 ms	30 735 68
LS2TP30-750Q88	Trip	750 mm	17 ms	30 735 48
LS2LP30-900Q88	Latch	900 mm	19 ms	30 735 69
LS2TP30-900Q88	Trip	900 mm	19 ms	30 735 49
LS2LP30-1050Q88	Latch	1050 mm	21 ms	30 735 70
LS2TP30-1050Q88	Trip	1050 mm	21 ms	30 735 50
LS2LP30-1200Q88	Latch	1200 mm	22 ms	30 735 71
LS2TP30-1200Q88	Trip	1200 mm	22 ms	30 735 51
LS2LP30-1350Q88	Latch	1350 mm	24 ms	30 735 72
LS2TP30-1350Q88	Trip	1350 mm	24 ms	30 735 52
LS2LP30-1500Q88	Latch	1500 mm	25 ms	30 735 73
LS2TP30-1500Q88	Trip	1500 mm	25 ms	30 735 53

## Cables

8-pin M12 female straight connector



Type	Length	P/N
QDE-815D	5 m	30 708 83
QDE-825D	8 m	30 708 84
QDE-850D	15 m	30 708 85
QDE-875D	23 m	30 714 66
QDE-8100D	30 m	30 714 67

For EZ-SCREEN Emitters & Receivers with 8-pin QD. For 14 mm & 30 mm resolution and Type 2 models.

# TYPE 4 – 14 & 30 mm

EZ-SCREEN TYPE 4 – 14 mm Resolution – 0,1 m to 6 m Range

Type (Pair)	Protected Area	Response Time	P/N
SLSP14-150Q88	150 mm	11 ms	30 723 79
SLSP14-300Q88	300 mm	15 ms	30 723 80
SLSP14-450Q88	450 mm	19 ms	30 723 81
SLSP14-600Q88	600 mm	23 ms	30 723 82
SLSP14-750Q88	750 mm	27 ms	30 723 83
SLSP14-900Q88	900 mm	32 ms	30 723 84
SLSP14-1050Q88	1050 mm	36 ms	30 723 85
SLSP14-1200Q88	1200 mm	40 ms	30 723 86
SLSP14-1350Q88	1350 mm	43 ms	30 733 71
SLSP14-1500Q88	1500 mm	48 ms	30 733 72
SLSP14-1650Q88	1650 mm	52 ms	30 733 73
SLSP14-1800Q88	1800 mm	56 ms	30 733 74

EZ-SCREEN TYPE 4 – 30 mm Resolution – 0,1 m to 18 m Range

Type (Pair)	Protected Area	Response Time	P/N
SLSP30-150Q88	150 mm	9 ms	30 723 87
SLSP30-300Q88	300 mm	11 ms	30 723 88
SLSP30-450Q88	450 mm	13 ms	30 723 89
SLSP30-600Q88	600 mm	15 ms	30 723 90
SLSP30-750Q88	750 mm	17 ms	30 723 91
SLSP30-900Q88	900 mm	19 ms	30 723 92
SLSP30-1050Q88	1050 mm	21 ms	30 723 93
SLSP30-1200Q88	1200 mm	23 ms	30 723 94
SLSP30-1350Q88	1350 mm	25 ms	30 723 95
SLSP30-1500Q88	1500 mm	27 ms	30 723 96
SLSP30-1650Q88	1650 mm	30 ms	30 723 97
SLSP30-1800Q88	1800 mm	32 ms	30 723 98

EZ-SCREEN TYPE 4 – 14 mm or 30 mm Resolution – Cascade Versions

EZ-SCREEN Cascade versions in 14 mm or 30 mm resolution are also available. Add "C" in the type number (e.g. SLSCP14-300Q88 or SLSCP30-300Q88).  
**Cascading system response time:** to the response time of the slowest pair, add 2 ms for each additional pair.



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# TYPE 4 – POINT & GRID

EZ-SCREEN TYPE 4 – Point Systems, 24 ms Response Time

Type (Pair)	Beam Spacing	Number of Beams	Protected Area	Range	P/N
SPP1	Point		–	0,8 m – 20 m	30 618 66
SPXLP1	Point		–	15 m – 70 m	30 627 48

EZ-SCREEN TYPE 4 – Grid Systems, 24 ms Response Time

Type (Pair)	Beam Spacing	Number of Beams	Protected Area	Range	P/N
SGP2-500	500 mm		500 mm	0,8 m – 20 m	30 618 69
SGXLP2-500	500 mm		500 mm	15 m – 70 m	30 627 50
SGP3-400	400 mm		800 mm	0,8 m – 20 m	30 618 75
SGXLP3-400	400 mm		800 mm	15 m – 70 m	30 627 54
SGP4-300	300 mm		900 mm	0,8 m – 20 m	30 618 81
SGXLP4-300	300 mm		900 mm	15 m – 70 m	30 627 58

## Accessories

Interface Modules

Type	Outputs	Output Response Time	P/N
IM-T-9A	3 NO	20 ms	30 614 25
IM-T-11A	2 NO, 1 NC	20 ms	30 614 24

Protective Enclosures	Corner Mirrors & Stands	Lens Shields	ESD Resistant Housings	Laser Alignment Tool	Mounting Brackets