

SG4 Extended

95ASE2080

SG4-DONGLE

TYPE 4 SAFETY LIGHT CURTAIN WITH ADVANCED FUNCTIONALITY



OVERVIEW

- No dead zone
- Pigtail cable with M12 connector
- Cascade connection of up to 3 units
- Up to 20m operating range and 1800m protected height
- Compact dimensions (35 x 41 mm section)
- Anti-interference coding
- Integrated Muting function
- Floating Blanking, Fixed Blanking and Reduced Resolution
- Configurable with:
- Pushbuttons for common configuration
- Graphic User Interface for complete parametrisation
- Ethernet Interface for programming, monitoring and error logging

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	n/a
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Resolution	n/a
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controlled height	n/a
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number of rays	n/a
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Sensitivity adjustment	n/a
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Effective Aperture Angle	n/a
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Application

Description	Ethernet adapter
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Functions	SG4 Programmable dongle
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Safety parameters

Type	Safety accessory
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SIL	n/a
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SILCL	n/a
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Outputs

Output type	n/a
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Response time	n/a
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Electrical data

Operating Voltage	n/a
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Load current	$\leq 500\text{mA}$ each output
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Emission	n/a
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Interference to external light	n/a
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Power Consumption - Receiver	n/a
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Power Consumption - Emitter	n/a
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Mechanical data

Dimensions	n/a
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Material	n/a
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Connections	M12-12 poles + M12-5 poles + M12-4 poles D-Coded
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Generical Data

Network Interface	Ethernet TCP/IP
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Dimensions	n/a
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Humidity	15 ... 95 % (no condensation)
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Mechanical Protection	IP65
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UNASSIGNED

Disegno 2D PDF	n/a
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