

Order Code: 1310775

Body Detection Safety Light Curtain with Automatic Restart, Extended Range



Safety level Type 4 - PL e

Protected height (mm) 1960

Resolution (mm) 50

Max. range (m) 20

Restart Automatic

Functioning system Emitter / Receiver

Technical Description

Compact Safety Light Curtain: Type 4, SIL 3, SILCL 3, PL e, Cat. 4 Cross Section: 28 x 30 mm No blind area on one side Hardware configuration: no programming necessary, easy to install and replace Connection and configuration through M12 connectors Unshielded cables up to 100 m can be used to connect the Safety Light Curtain What's in the Box: Emitter, Receiver and Standard Fastening Brackets

EOS4 1955 AH

EXAMPLE REPORT Your future's safe!

Features

100 LEDs for light curtain's status and diagnostics 2 fail-safe PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity M12 5-pole connectors 411,8 1,46E-08 2 OSSD PNP (400 mA at 24 VDC) With external module Body None
LEDs for light curtain's status and diagnostics2 fail-safe PNP (400 mA at 24 VDC) with protection againstshort circuit, overload and reverse polarityM12 5-pole connectors411,81,46E-082 OSSD PNP (400 mA at 24 VDC)With external module
LEDs for light curtain's status and diagnostics 2 fail-safe PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity M12 5-pole connectors 411,8 1,46E-08 2 OSSD PNP (400 mA at 24 VDC)
LEDs for light curtain's status and diagnostics 2 fail-safe PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity M12 5-pole connectors 411,8
LEDs for light curtain's status and diagnostics 2 fail-safe PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity M12 5-pole connectors 411,8
LEDs for light curtain's status and diagnostics 2 fail-safe PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity M12 5-pole connectors
LEDs for light curtain's status and diagnostics 2 fail-safe PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity
LEDs for light curtain's status and diagnostics 2 fail-safe PNP (400 mA at 24 VDC) with protection against
LEDs for light curtain's status and diagnostics
100
100
52
8
- 20 55
Type 4 - SIL 3 - SILCL 3 - PL e - Cat. 4
Emitter / Receiver
Automatic
20
1950
50
1960
Type 4 - PL e

EXAMPLE R Your future's safe!

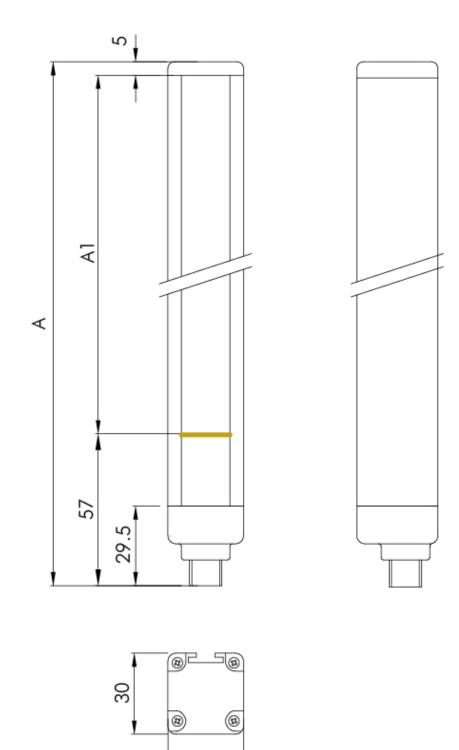
Packaging dimensions HxLxW	0 x 0 x 0
(mm)	
Product class	C
Custom tariff	85365019
Electrical data	
Power supply (VDC)	24 ± 20%

Mechanical data

Overall height (mm)	2013
Cross section dimensions (mm)	28 x 30
Degree of protection	IP65 - IP67
Fastening	Back slot with set of LE type brackets (included) or to the top
	and lower end with swivel brackets SFB E (optional)



Technical drawings



28



Certificates

















EOS4 1955 AH

