REER Your future's safe! EOS4 904 AH

Order Code: 1310355

Hand Detection Safety Light Curtain with Automatic Restart, Extended Range



Safety level

Type 4 - PL e

Protected height (mm)

910

Resolution (mm)

40

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 904 AH



Features

Safety level Type 4 - PL e Protected height (mm) 910 Resolution (mm) 40 Controlled height (mm) 900 Max. range (m) 20 Restart Automatic Functioning system Emitter / Receiver Safety level (SIL / PL) Type 4 - SIL 3 - SILCL 3 - PL e - Cat. 4 Operating temperature (°C) -20 55 Response time (ms) 6 Number of beams 31 Max. length of the connection 100 cables (m) Signalling LEDs for light curtain's status and diagnostics Safety output type 2 fail-safe PNP (400 mA at 24 VDC) with protection against short circuit, overload and reverse polarity Connections M12 5-pole connectors MTTFD (ISO13849) years 463 PFHD (IEC 61508) 0,000000013 Safety outputs 2 OSSD PNP (400 mA at 24 VDC) Safety functions With external module Detection Hand Protective enclosures None		
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Safety functions With external module Detection Hand	PFHD (IEC 61508)	0,00000013
Detection Hand	Safety outputs	2 OSSD PNP (400 mA at 24 VDC)
	Safety functions	With external module
Protective enclosures None	Detection	Hand
	Protective enclosures	None



Packaging dimensions HxLxW 145 x 1020 x 200

(mm)

Product class C

Custom tariff 85365019

Electrical data

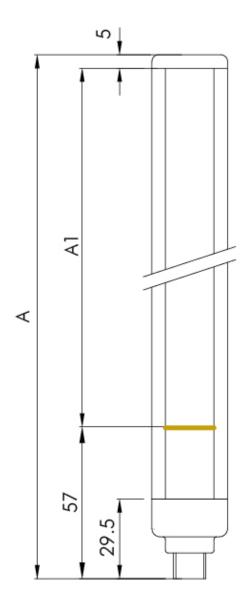
Power supply (VDC) $24 \pm 20\%$

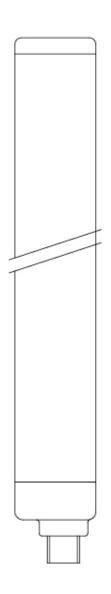
Mechanical data

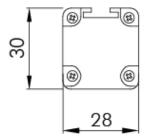
Overall height (mm)	963
Cross section dimensions (mm)	28 x 30
Degree of protection	IP65 - IP67
Fastening	Back slot with set of LE type brackets (included) or to the top
	and lower end with swivel brackets SFB E (optional)
Gross weight (g)	3207,76



Technical drawings









Certificates

















