



SSP

Safety System Products

EOS4 1503 AH EX

Safety light curtain for access control with ATEX Zone 2/22 housing, Automatic restart, Increased range, Pre-wired with 10 m line cable

Your advantages

[To the downloads ►](#)



we simplify safety

EOS4 1503 AH EX

General data

Item number	SP-R-10-102-59
Type designation	EOS4 1503 AH EX
Functional type	Safety light curtain for access control with ATEX Zone 2/22 housing, Automatic restart, Increased range, Pre-wired with 10 m line cable
Number of beams	76
Signalling	LEDs for status and diagnostics of the light curtain
Detection	Hand
Range (m)	8 or 17 selectable

Safety data

MTTFd (ISO 13849-1) years	100
SIL (acc. IEC 62061)	Type 4 - SIL 3 - SILCL 3 - PL e - Cat. 4
PFHd (EN ISO 13849)	1.78E-08
Approvals	CE; TÜV SUD; UL Listed ESPE; S Mark - Korea; TS - Taiwan; WEEE; Insulation Class; Low Voltage; China RoHs; IP65 - IP67, IP69K, UKCA
Performance Level (EN ISO 13849-1: 2015)	Type 4 - PL e
Safety functions	With external module

Environmental conditions

Protective covers	ATEX zone 2, 22
Max. operating temperature	- 10 ... 55 °C
Special versions	ATEX
Protection class	IP65

Electrical data

Response times	19
Safety output type	2 fail-safe PNP (500 mA at 24 VDC) with protection against short circuit, overload and polarity reversal
Safety outputs	2 OSSD PNP (500 mA at 24 VDC)

EOS4 1503 AH EX

Mechanical data

Protected height (mm)	1510
Resolution (mm)	30
Controlled height (mm)	1500
Max. Range (m)	17
Restart	Automatic
Total height (mm)	1680
Mounting	Set of 4 ring holders (included in delivery)
Max. Length of connection cable (m)	10
Connections	Cable output
Diameter (mm)	56
Packaging dimensions HxLxW (mm)	145 x 1810 x 200
Gross weight (g)	11170.96

Downloads

- EOS4 1503 AH EX