

ADMIRAL AD 2103

Order Code: 1330013

Hand Detection Safety Light Curtain with Automatic Restart



Safety level

Type 4 - PL e

Protected height (mm)

Resolution (mm)

30

Max. range (m)

18

Restart

Automatic

Functioning system

Emitter / Receiver

Technical Description

Safety Light Curtain: Type 4, SILCL 3, PL e, Cat. 4

Cross Section: 35 x 45 mm

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

Features

Safety level	Type 4 - PL e
Protected height (mm)	
Resolution (mm)	30
Max. range (m)	18
Restart	Automatic
Functioning system	Emitter / Receiver
Safety level (SIL / PL)	Type 4 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	0 ... 55
Response time (ms)	16
Number of beams	112
Max. length of the connection cables (m)	
Signalling	7 segment display and LEDs for light curtain's status and diagnostics
Safety output type	2 fail-safe PNP (500 mA at 24 VDC) with protection against short circuit, overload and reverse polarity
Connections	M12 5-pole connectors
PFHD (IEC 61508)	1,98E-08
Safety outputs	2 OSSD PNP (500 mA at 24 VDC)
Safety functions	With external module
Detection	Hand
Protective enclosures	None

Packaging dimensions HxLxW 145 x 2280 x 200

(mm)

Product class C

Custom tariff 85365019

Electrical data

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

Mechanical data

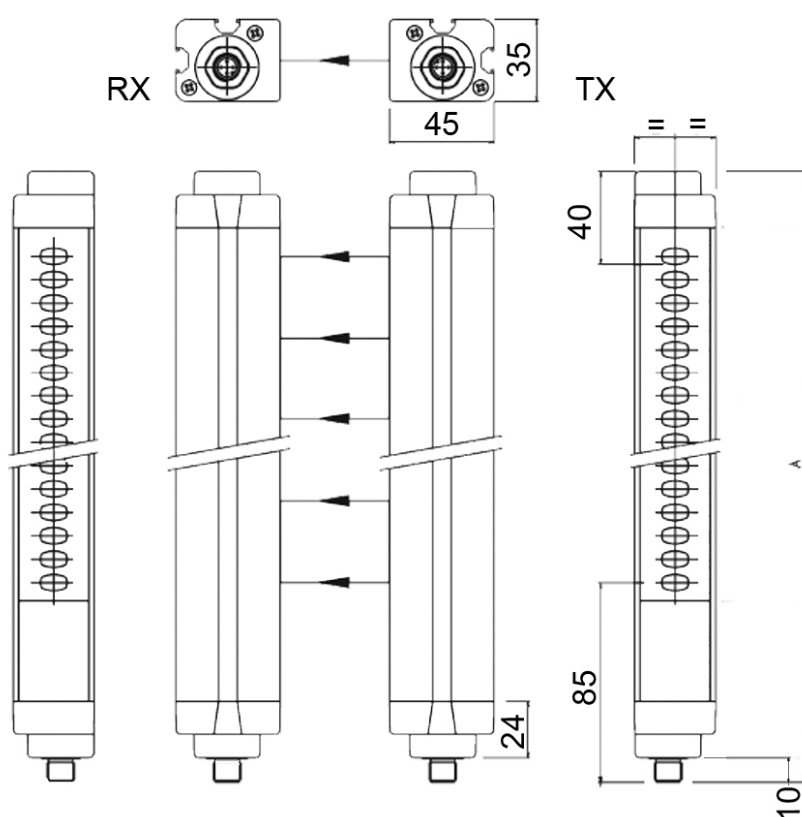
Overall height (mm) 2211

Cross section dimensions (mm) 35 x 45

Degree of protection IP65

Fastening Back slot, side slot with set of LS type brackets (included) or to the top and lower end with SFB swivel brackets (optional)

Technical drawings



Certificates

