

ADMIRAL AX 1502 BKM

Order Code: 1334189

Hand Detection Safety Light Curtain for Cascading Connection with Blanking Function, Automatic Restart (Master)



Safety level

Type 4 - PL e

Protected height (mm)

1510

Resolution (mm)

20

Max. range (m)

18

Restart

Built-in - User selectable automatic or manual

Functioning system

Emitter / Receiver

Blanking function

Floating

Master Slave Models

yes

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)	1510
Resolution (mm)	20
Max. range (m)	18
Restart	Built-in - User selectable automatic or manual
Functioning system	Emitter / Receiver
Blanking function	Floating
Master Slave Models	yes
Safety level (SIL / PL)	Type 4 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	0 ... 55
Response time (ms)	34,5
Number of beams	150
Max. length of the connection cables (m)	50
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 connector (emitter), M12 8-pole connector (receiver), M12 5-pole for slave connection (emitter and receiver)
MTTFD (ISO13849) years	61,55
PFHD (IEC 61508)	0,000000024

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Blanking without object presence obligation	1 or 2 beams, 1, 2 or 3 beams
Safety outputs	2 OSSD PNP (500 mA at 24 VDC)
Safety functions	With external module
Detection	Hand
Protective enclosures	None
Packaging dimensions HxLxW (mm)	0 x 0 x 0
Product class	C
Custom tariff	85365019

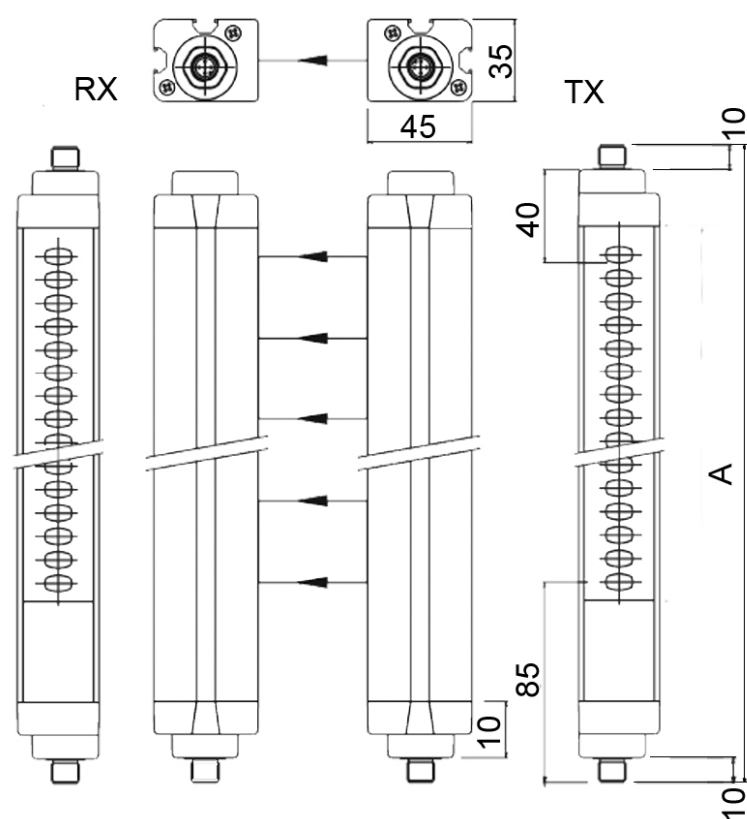
Electrical data

Power supply (VDC)	24 ± 20%
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Mechanical data

Overall height (mm)	1611
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

