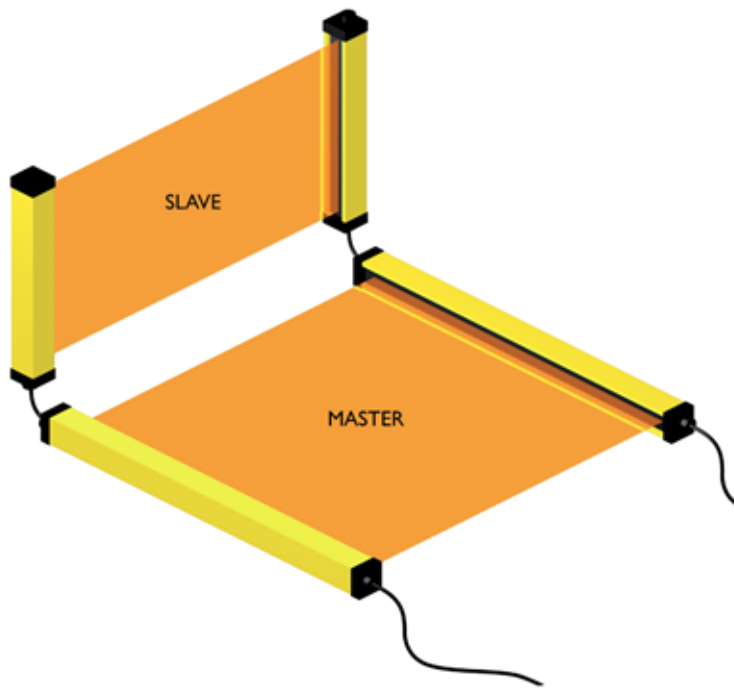


## ADMIRAL AX 605M

Order Code: 1334423

Body Detection Safety Light Curtain for Cascading Connection with Automatic/Manual Restart and EDM (Master)



**Safety level**  
Type 4 - PL e

**Protected height (mm)**  
610

**Resolution (mm)**  
50

**Max. range (m)**  
18

**Restart**  
Built-in - User selectable  
automatic or manual

**Functioning system**  
Emitter / Receiver

**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)	610
Resolution (mm)	50
Max. range (m)	18
Restart	Built-in - User selectable automatic or manual
Functioning system	Emitter / Receiver
Master Slave Models	yes
Safety level (SIL / PL)	Type 4 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	0 ... 55
Response time (ms)	See technical manual
Number of beams	16
Max. length of the connection cables (m)	100
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	100
PFHD (IEC 61508)	1,14E-08
Safety outputs	2 OSSD PNP (500 mA at 24 VDC)

## ADMIRAL AX 605M

Safety functions Integrated

Detection Body

Protective enclosures None

Packaging dimensions HxLxW 0 x 0 x 0

(mm)

Product class C

Custom tariff 85365019

## Electrical data

Power supply (VDC) 24 ± 20%

## Mechanical data

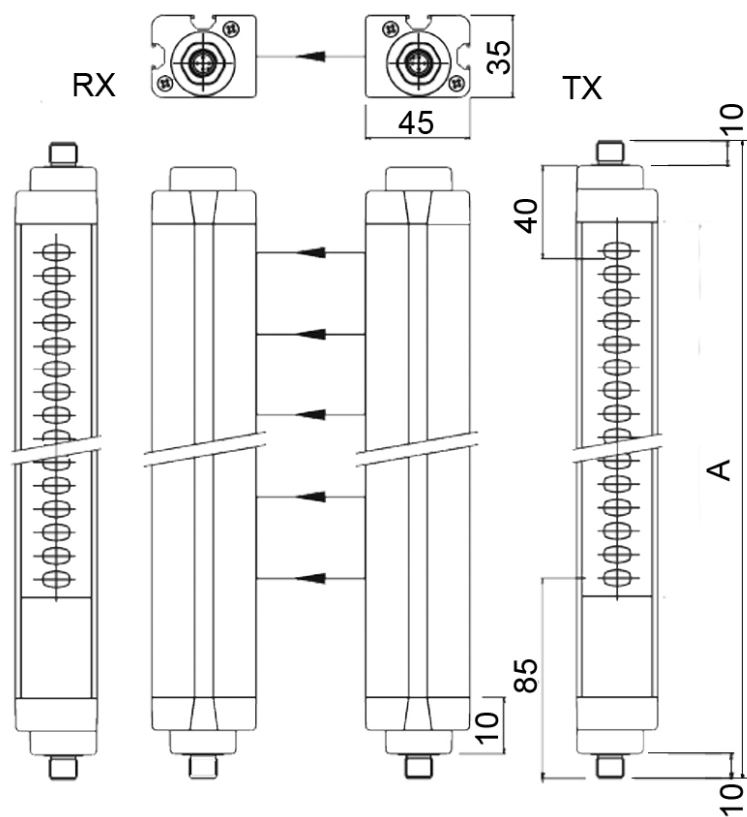
Overall height (mm) 701

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**

