EOS2 1653 X WTHF

Order Code: 1120052

Hand Detection Safety Light Curtain with Heated Watertight Enclosure. IP69K/Ecolab Certified. Automatic/Manual Rest art and EDM. Prewired with 10 m Lead Cable



Safety level

Type 2 - PL c

Protected height (mm)

1660

Resolution (mm)

30

Max. range (m)

10

Restart

Built-in - User selectable automatic or manual

Functioning system

Emitter / Receiver

Technical Description

Type 2, SIL 1, SILCL 1, PL c, Cat. 2

Watertight enclosures allow Safety Light Curtains to be used in harsh working environments with exposure to water jets and steam

The use of inert and non-toxic components allow WTF and WTHF enclosures to be used in the Food & Beverage industry, where frequent wash down procedures are required Integrated anti-condensation system

Hardware configuration: no programming necessary, easy to install and replace What's in the Box: Emitter, Receiver, Standard Fastening Brackets, Pre-Wired Conn

on Cable

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Features

Safety level	Type 2 - PL c
Protected height (mm)	1660
Resolution (mm)	30
Controlled height (mm)	1650
Max. range (m)	10
Restart	Built-in - User selectable automatic or manual
Functioning system	Emitter / Receiver
Safety level (SIL / PL)	Type 2 - SIL 1 - SILCL 1 - PL c - Cat. 2
Operating temperature (°C)	- 25 50
Response time (ms)	21
Number of beams	83
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	Cable output
MTTFD (ISO13849) years	100
PFHD (IEC 61508)	8,35E-08
Materials suitable for food	Yes
applications	
Safety outputs	2 OSSD PNP (400 mA at 24 VDC)
Safety functions	Integrated

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Special versions	Food and beverage, Heated, Watertight enclosure
Detection	Hand
Protective enclosures	Food industry IP69K
Packaging dimensions HxLxW	145 x 1960 x 200
(mm)	
Product class	С
Custom tariff	85365019

Electrical data

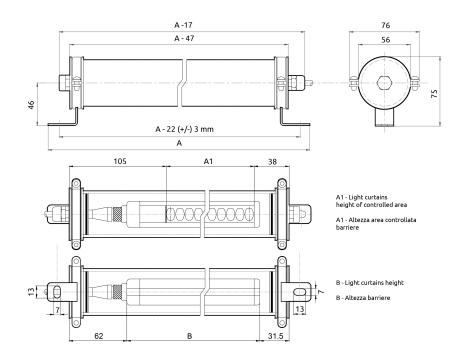
Power supply (VDC)	24 ± 20%	
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Mechanical data

Overall height (mm)	1837
Degree of protection	IP69K
Fastening	Set of 4 ring brackets (included)
Diameter (mm)	56
Max. water pressure (bar)	80 100
Gross weight (g)	8783,49



Technical drawings





Certificates





















