

OPTEX

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Master Index



Product Service

CERTIFICATE

No. Z1 13 02 59130 012

Holder of Certificate: **OPTEx CO., Ltd.**

Headquarter

5-8-12 Ogoto Otsu
Shiga
520-0101 JAPAN

Production

Facility(ies):

65924

Certification Mark:



Product:

Sensors

Doorsensor for automatic doors

Model(s):

**OAM-DUAL Series, OAM-DUAL T
OAM-DUAL TV, OAM-DUAL TF, OAM-DUAL
TT**

Parameters:

Power supply:	12-24V AC ±10%, 12-30V DC ± 10%, max. 4VA
Mounting height:	2 – 3,5m
Temperature:	-20°C until +55°C
Minimum Emitting Area:	3.79m x 0,89m by mounting height of 3m
Protection type:	IP54
Protection class:	III
Response time:	<300 ms (detection)
Performance level:	d, Category 2

Tested according to:

EN ISO 13849-1:2008
EN ISO 13849-2:2008
EN 16005:2012
AutSchR:1997

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.:

713019671

Date, 2013-02-26


(Werner Müller-Starke)

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Product Service

CERTIFICATE

No. Z1 13 03 59130 015

Holder of Certificate: **OPTEX CO., Ltd.**



Headquarter

5-8-12 Ogoto Otsu
Shiga
520-0101 JAPAN

Production

Facility(ies):

65924

Certification Mark:



Product:

Sensors

Doorsensor for automatic doors

Model(s):

OA-AXIS T

Parameters:

Power supply:	12-24V AC (50/60Hz/12-30V DC)
Output max. load:	100mA, 5V-50V, 50V DC resistive load only
Temperature:	-20°C - +55°C
Mounting height:	2-3m
Emitting area:	min. 3,79m x 2,6m by 3m mounting height
Presence timer:	>60 sec.
Type of protection:	IP54
Protection class:	III
Remark:	The user manual has to be considered during installation.
Performance level:	d, category 2

Tested according to:

EN ISO 13849-1:2008
EN ISO 13849-2:2008
EN 16005:2012

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.:

713019670

Date, 2013-03-18


(Werner Müller-Starke)

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Product Service

CERTIFICATE

No. Z1 13 03 59130 014

Holder of Certificate: **OPTEX CO., Ltd.**



Headquarter

5-8-12 Ogoto Otsu
Shiga
520-0101 JAPAN

Production

Facility(ies):

65924

Certification Mark:



Product:

Sensors

Doorsensor for automatic doors

Model(s):

OA-PRESENCE T

Parameters:

Power supply:	12-24V AC (50/60Hz)/12-30V DC)
Output max. load:	100mA, 5V-50V, 50V DC resistive load only
Temperature:	-20°C - +55°C
Mounting height:	2-3m
Emitting area:	min. 3,7m x 0,5m by 3m mounting height
Presence timer:	>60 sec.
Type of protection:	IP54
Protection class:	III
Remark:	The user manual has to be considered during installation.
Performance level:	d, category 2

Tested according to:

EN ISO 13849-1:2008
EN ISO 13849-2:2008
EN 16005:2012

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.:

713020406

Date, 2013-03-18


(Werner Müller-Starke)

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Zertifikat

Certificate

Registrier-Nr.

Registration No.

44 799 13 417493-001

Zeichen des Auftraggebers
Customer's reference

Auftragsdatum
Date of order
06.02.2013

Aktenzeichen
File reference
8000417493

Prüfbericht Nr.
Test report no.
13 205 417493-002

Name und Anschrift
des Auftraggebers

**OPTEX Co.,Ltd.
5-8-12 Ogoto Otsu Shiga 520-0101
Japan**

Customer's name
and address

Geprüft nach

**EN ISO 13849-1:2008
EN 12978:2003 +A1:2009
DIN 18650-1:2010 Chapter 5.7.4 ESPE
EN 16005:2012 Chapter 4.6.8 and Annex C**

Tested in accordance with

Beschreibung des
Produktes

Sensor for presence detection at swing doors

Description of product

Typenbezeichnung

OA-EDGE T

Type Description

Technische Daten

Rated voltage: **10,8 – 26,4 V_{AC} / 50...60Hz
10,8 – 33 V_{DC}**
Max. Mounting Height: **2,50 m**
Operating temperature: **-20°C to +55°C**
IP rating: **54**
Response time: **< 75 ms**
Parameter EN ISO 13849-1:2008: **Cat. 2; PLd**

Technical data

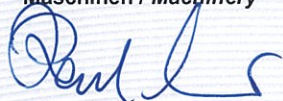
Bemerkung

Remark

Dieses Zertifikat bescheinigt das Ergebnis der Prüfung an dem vorgestellten Prüfgegenstand. Eine allgemein gültige Aussage über die Qualität der Produkte aus der laufenden Fertigung kann hieraus nicht abgeleitet werden.
This certifies the result of the examination of the product sample submitted by the manufacturer. A general statement concerning the quality of the products from the series manufacture cannot be derived there from.

TÜV NORD CERT GmbH
Zertifizierungsstelle / Certification body
Maschinen / Machinery

Gültig bis / Valid to: **30.04.2018**



Hannover, **30.04.2013**

Bitte beachten sie auch die umseitigen Hinweise
Please also pay attention to the information stated overleaf