



Safenet Certification Services Ltd.

Ducart Suite, Castletroy Park Commercial Campus, Limerick, V94 Y6FD, Ireland

Tel: +353 61 50 2046

e-mail: office@safenetcs.ie

Website: www.safenetcs.ie

European Notified Body 2805

EC Type Examination Certificate

This is to certify that

Shenzhen ESPE Technology Co., Ltd.

401A#4 layer, Building 2, Hongxin Industry Park, Guanlan Street,
Longhua District, Shenzhen, China

Has had a range of ESE Safety Light Curtains examined with regard to
the Directive 2006/42/EC as amended.

In respect of the **20ESE300-16P**

Manufactured by:

Shenzhen ESPE Technology Co., Ltd.

401A#4 layer, Building 2, Hongxin Industry Park, Guanlan Street,
Longhua District, Shenzhen, China

1. The technical file contains all the relevant information.
2. Having verified that the appropriate tests have been conducted.
 - 2.1. The standards and transposed standards EN 61496-1:2013, EN 61496-2:2013 and EN ISO 13849-1:2015 have been applied correctly.
 - 2.2. The example representing series production of the item, complies with the essential health and safety requirements of the Directive 2006/42/EC as amended.
 - 2.3. The technical file contains all the information required to include the models listed in the attached annex to this certificate.
 - 2.4. The technical file also contains evidence of compliance with EN 61496-1:2013 TYPE 4 and EN 61496-2:2013 TYPE 4, and is suitable for applications regarding EN ISO 13849-1:2015 PL e.

Certificate Number: 2281100321 version 2

Date: 10/03/2021

Expiry Date: 07/04/2025

Signed for Safenet Certification Services Ltd.

Peter McNicol
Technical Manager



This Document remains the property of Safenet Certification Services Ltd and will be returned to them if so requested. The client is required to request a review to ensure continued compliance of the machinery on a 5 yearly basis to check for changes in the state of the art and validity of the certificate.



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Annex Certificate 2281100321 version 2

Models included:

<u>XX</u>	<u>ESE</u>	<u>XX</u>	<u>-</u>	<u>XX</u>	<u>XX</u>	<u>XX</u>	
							Beam pitch: 10mm, 15mm, 20mm 30mm, 40mm, 50mm
							ESE Safety Light Curtains
							Effective protection height: 120mm~3000mm
							Beam number: 4~72 beam
							Output mode: P (double PNP)
							Sensor: E (emitter), R (receiver), no (a pair)

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