



# Safenet Limited

Denford Garage, Denford, Kettering, Northants, NN14 4EQ, U.K.

Tel: +44 1832 732 174

e-mail: office@safenet.co.uk

Website: www.safenet.co.uk

Approved Body 1674

## UK 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 to the Supply of Machinery (Safety) Regulations 2008 SI 2008/1597, as amended by SI 2011/1043, SI 2011/2157 and SI 2019/696.

With reference to model **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 BS EN 61496-1:2013, BS EN 61496-2:2013 and BS 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 Supply of Machinery (Safety) Regulations 2008 SI 2008/1597, as amended by SI 2011/1043, SI 2011/2157 and SI 2019/696.
  - 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
  - 2.5. The review date for this certificate is 07/04/2025.

Certificate Number:

8550100321 version 2

Date of Issue:

10/03/2021

Signed for Safenet Limited

Peter McNicol  
Technical Manager



**UK  
CA**

**UK  
CA**

Supply of  
Machinery  
(Safety)  
Regulations  
2008

This Document remains the property of Safenet Limited 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.



# Safenet Limited

Denford Garage, Denford, Kettering, Northants, NN14 4EQ, U.K.

Tel: +44 1832 732 174

e-mail: [office@safenet.co.uk](mailto:office@safenet.co.uk)

Website: [www.safenet.co.uk](http://www.safenet.co.uk)

Approved Body 1674

## UK Type Examination Certificate

### Annex Certificate 8550100321

Models included:

**XX ESE XX - XX XX XX**

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)

Signed for Safenet Limited

Peter McNicol  
Technical Manager



**UK  
CA**

**UK  
CA**

Supply of  
Machinery  
(Safety)  
Regulations  
2008

This Document remains the property of Safenet Limited 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.