



Product Service

# CERTIFICATE

No. Z10 16 05 57630 013

**Holder of Certificate: Schneider Electric Industries SAS**BP660 Zone Industrielle  
16340 L'isle d' Espagnac  
FRANCE**Factory(ies):** 24820**Certification Mark:****Product: Electro-Sensitive Protective Equipment  
Safety Light Curtain (Type 4)****Model(s): XUSL4E  
For nomenclature see attachment**

<b>Parameters:</b>	Power Supply:	24VDC ± 20%
	Power Consumption:	Max. 1W (Emitter) Max. 2W (Receiver)
	Output:	pnp, max. 400mA /each output
	Resolution:	14/30 mm (XUSL4E14F, XUSL4E30H)
	Distance between beam:	300/400/500 mm (XUSL4ExB)
	Operating temperature:	-30°C ... +55°C
	Protection class:	IP65/IP67/IP69k

**Tested according to:** 2006/42/EC  
EN 61496-1:2013 (Type 4)  
EN 61496-2:2013 (Type 4)  
IEC 61508-1(ed.2) (SIL 3)  
IEC 61508-2(ed.2) (SIL 3)  
IEC 61508-3(ed.2) (SIL 3)  
IEC 61508-4(ed.2) (SIL 3)  
EN 62061:2005/A2:2015 (SILCL 3)  
EN ISO 13849-1:2015 (Cat. 4, PL e)

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.:** 717502248**Valid until:** 2021-05-22**Date,** 2016-06-22

(Guido Neumann)

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## ATTACHMENT TO CERTIFICATE

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### 1 Nomenclature of XUSL4E

**XUSL**      4      E      XX      X      XXX      X      XX  
              (A)    (B)    (C)    (D)    (E)    (F)    (G)

A:    SLC Type  
4:    Type 4

B:    SLC Model/Connection  
E:    Essential M12

C:    Resolution/Number of Beams  
30:    Resolution - 30mm Hand  
4B:    4 Beams Body - 300mm  
3B:    3 Beams Body - 400mm  
2B:    2 Beams Body - 500mm

D:    Detection Type  
H:    Hand  
B:    Body

E:    Protected Height (in mm)  
It can be:  
160, 260, 310, 460, 510, 610, 760, 810, 910, 1060,  
1210, 1360, 1510, 1660, 1810, 1960, 2110, 2260

F:    Sensing Distance  
N:    Normal Range:  
      0 to 3m or 1m to 6m for Finger 14mm  
      0 to 4m or 0m to 12m for Hand 30mm  
      0 to 4m or 0m to 12m for Body 2-3-4 beams  
L:    Long Range:  
      0 to 10m or 3m to 20m for Hand 30mm  
      0 to 10m or 3m to 20m for Body 2-3-4 beams

G:    Feature Extentions  
M:    Master  
S1:    Slave1  
S2:    Slave2  
WC:    Watertight IP69K Casing without Heating System  
WH:    Watertight IP69K Casing with Heating System