



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

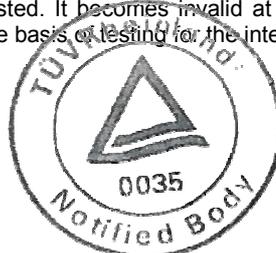
EC Type-Examination Certificate

Reg.-No.: 01/208/5A/0408/1783Ae1

Product tested	Safety Circuit with Electronic Components (PESSRAL), Twin Beam Light Barrier	Certificate holder	CEDES AG Science Park / Kantonsstraße 14 7302 Landquart Switzerland
Type designation	PHSIS2, type #104 337, PHSIS2 NA, type #104 338, PHSIS2.1, type #104 470, PHSIS2.1 NA, type #111 770	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	Directive 95/16/EC EN 81-1:1998 + A3:2009 IEC 61508 Parts 1-7:1998 / 2000		IEC 61496-1:2012 (in extracts) EN 50178:1997
Intended application	Check on levelling and re-levelling of the lift car in accordance with EN 81-1 / -2 clause 14.2.1.2. For technical details see Annex. The safety function fulfils the requirements of SIL 3 acc. to IEC 61508.		
Specific requirements	The instructions of the associated Instruction Manual shall be considered.		
It is confirmed, that the product under test complies with the requirements for lifts defined in the EC Directive 95/16/EC.			
This certificate is valid until 2017-11-23.			

The test report-no.: 968/A 124.02/12 dated 2012-11-23 is an integral part of this certificate.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Köln, 2012-11-23

Certification Body for Lifts and their
Safety Components, NB 0035

Dipl.-Ing. Volker Sepanski