



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

No.: 968/A 163.01/13

Product tested	System to collect and transmit the position and the velocity of the lift car in the elevator shaft LIMAX33 RED	Certificate holder	ELGO Batscale AG Föhrenweg 20 9496 Balzers Liechtenstein
Type designation	LIMAX3R-03-xxx-0500- CNXTG-RJU (‘xxx’ = cable length x 10 cm, ‘xxx’ <= ‘050’)	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	EN 81-1:1998 + A3:2009 EN 81-2:1998 + A3:2009 IEC 61508 Parts 1-7:2010		IEC 61784-3:2010 (in extracts) ASME A17.1:2010 (in extracts) CSA B44-10:2010 (in extracts)
Intended application	The LIMAX33 RED device is used to collect and transmit the position and the velocity of the lift car in the elevator shaft. The LIMAX33 RED device is suitable for safety related applications up to SIL 3 (IEC 61508 / EN 81-1/-2 / ASME A17.1/CSA B44) and can be used by an appropriate downstream safety processing unit to implement applicable safety functions up to SIL 3 acc. to EN 81-1/-2, Annex A or ASME A17.1/CSA B44, table 2.26.4.3.2.		
Specific requirements	For the use of the LIMAX33 RED device the Operating Manual as well as the LIMAX S-RMS Mounting Instructions shall be considered.		
This certificate is valid until 2018-06-18.			



Functional Safety Type Approved

www.tuv.com
ID 0600000000

The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/A 163.01/13 dated 2013-06-18.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2013-06-18

Certification Body for FS-Products

Dr.-Ing. Thorsten Gantevoort