



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No.	4548707 HH
Company	Fernsteuergeräte Kurt Oelsch GmbH Jahnstr. 68+70 12347 Berlin, GERMANY
Product Description	Tilt Angle Transmitter
Type	PE-4000-WD x / E ... PE-4000-PK x / E...
Environmental Category	D, EMC1
Technical Data / Range of Application	Supply: from 18 V DC until 33 V DC, 3 wire system; Current output: 4 mA ...12 mA...20 mA, max. 600 Ohm; 0 V.....10 V, burden >= 10 kOhm Damping: by silicone oil; Tilt angle: each axis: max. +/- 45 °; Degree of protection: IP 65
Test Standard	Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003
Documents	Test report of FSG dd. 21.11.2007 (EMC) and 27.04.2007; AUCOTEAM Test Report No. 6207/07 dd. 27.06.2007. Drawings: 1870S038 dd. 22.03.2005, 1870S039 dd. 22.03.2007, 1870510-70-00EL dd. 22.12.99.
Remarks	None
Valid until	2018-03-26
Page 1 of 1	Type Approval Symbol
File No. I.D.03	
Hamburg, 2013-03-27	



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Marco Rinkel

Didier Girardin

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".