

Type Approval Certificate



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

Certificate No. **59 561 - 12 HH**

Company **Camille Bauer AG
Aargauerstrasse 7
5610 Wohlen, SWITZERLAND**

Product Description **Programmable transmitter for angular position**

Type **KINAX WT720**

Environmental Category **D, H, EMC1**

Technical Data /
Range of Application **Measured quantify: Angle of rotation
Measuring principle: Capacitive method. Differential screen capacitor with contact free, non-wearing positional pick-up. Drive shaft fully rotatable without stops.
Angle measuring range: Programmable between 0 ... 360°
Power supply: 24V DC, protected against wrong polarity
Standard range: 4 ... 20 mA, two-wire
Material: Front - aluminium, Back - aluminium anodized,
Shaft - rust-proof, hardened steel
Connections: Cable gland metal, plug metal (M12/4poles)
Housing protection: IP67 / IP69K
Firmware version: 1.0 CPU subprint Analog, 1.10 CPU output electronic**

**Environmental Category "H":
Cold test with -40°C / 2h, Dry Heat test with +85°C / 2h
Vibration test 2...25Hz displacement +/-1.6mm, 25...500Hz acceleration 10g**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003**

Documents **Test reports: electrosuisse no. 11-EL-0171.10 (19.10.12)+11-EL-0171.60 (20.09.12),
TEA no. UB 11435 (23.10.12);
Data sheet WT720 Ld-01.09, Operating instructions WT720 Bdfc 01.09,
Drawings acc. to submitted file**

Remarks **None**

Valid until **2017-12-02**

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File No. **I.D.04**

Hamburg, **2012-12-03**

Germanischer Lloyd


Marco Rinke


Klaus-Peter Schröder

Type Approval Symbol

