

Type Approval Certificate



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. **96 755 - 95 HH**

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

Product Description **Programmable Universal Transmitter**
without - or with limit switches

Type **SINEAX V 604 with 1 programmable relay**
SINEAX VC 603 with 3 programmable relays

Environmental Category **C**

Technical Data /
Range of Application **Power supply : 24 V to 230 V AC/DC (in two ranges, galvanically isolated)**
Inputs : DC voltage, min.: 2 mV, max.: 40 V
DC - current, min.: 0,08 mA, max.: 100 mA
Resistance, min.: 8 Ohm, max.: 5 kOhm
RTD in 2, 3 or 4 - wire connection
Thermoelement type : B, E, J, K, L, N, R, S, T, U or WS - W2GRE
Outputs: current between - 20 mA and 20 mA or - 12 V to 15 V DC
Relay output : c/o contacts, rating : 2 A, 250 V AC
Degree of protection : IP 40, terminals IP 20
Installation in metal cabinets
Certified safe type [EEx ia] II C available
Program software : V 600 with cable PRKAB 600

Test Standard **Regulations for the Performance of Type Tests, Edition 1993**

Documents **Manual : V 604, VC 603 and programming instruction**
Test report : GL/9500 - 5, - 12, - 14, - 16, - 18, - 20, E209/94031
Circuit diagram 985616, 987315, 987612, 987977, 987620
Technical datas : V 604 - 1, VC 603 - 1, PTB. Cert. Ex - 94.C.4033 X

Remarks **none**

Valid until **2015-11-17**

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Type Approval Symbol



File No. **I.A.03**

Hamburg, 2010-11-18

Germanischer Lloyd

Christoph Kutzner

Harald Amberger

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".