



THE NETHERLANDS
(N E D E R L A N D)



COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- ~~- approval extended~~
- ~~- approval refused~~
- ~~- approval withdrawn~~
- ~~- production definitely discontinued~~

of a type of electrical/electronic sub-assembly ⁽¹⁾ with regard to Regulation number 10.

Approval number: E4-10R-020927

Extension number: --

- | | | |
|------|--|--|
| 1. | Make (trade name of manufacturer) | : Keller AG |
| 2. | Type and general commercial description(s) | : Pressure sensor PA22-M 80703.15 |
| 3. | Means of identification of type, if marked on the vehicle/component/ separate technical unit ⁽¹⁾ | : Engraving |
| 3.1. | Location of that marking | : See picture |
| 4. | Category of vehicle | : M, M1, M2, M3, N, N1, N2,N3, O, O1, O2, O3, O4 |
| 5. | Name and address of manufacturer | : Keller AG St. Gallerstrasse 119 CH-8404, Winterthur Switzerland |
| 6. | In the case of components and separate technical units, location and method of affixing of the ECE approval mark | : Engraving, see picture |
| 7. | Address(es) of assembly plant(s) | : Keller AG St. Gallerstrasse 119 CH-8404, Winterthur Switzerland |



8. Additional information (where applicable) : see appendix
9. Technical service responsible for carrying out the tests : Gastec Certification B.V.
: P.O. Box 137
7300 AC Apeldoorn
The Netherlands
10. Date of test report : May 2006
11. Number of test report : 123362-EMC1
12. Remarks (if any) : see appendix
13. Place : Zoetermeer
14. Date : 01 FEB. 2007
15. Signature :  
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

⁽¹⁾ Strike out what does not apply.

APPENDIX

to Type-approval communication form number: E4-10R-020927

concerning the type-approval of an electrical/electronic sub-assembly under Regulation number 10.

- 1. Additional information : See added picture
- 1.1. Electrical system rated voltage : 5 Vdc
- 1.2. This ESA can be used on any vehicle type with the following restrictions : none
- 1.2.1. Installation conditions, if any : n/a
- 1.3. This ESA can be used only on the following vehicle types : M, M1, M2, M3, N, N1, N2,N3, O, O1, O2, O3, O4
- 1.3.1. Installation conditions, if any : n/a/
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : Bulk Current Injection 20-200 MHz
Free Field 200 -1000 MHz
- 1.5. Approved/accredited laboratory (for the purpose of this Regulation) responsible for carrying out the test : Gastec Certification B.V.
P.O. Box 137
7300 AC Apeldoorn
The Netherlands
- 2. Remarks : The test report is used from another sensor, also produced by Keller for Metatron. The electronic is exactly the same.

