



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL GRANTED <sup>(1)</sup> / ~~APPROVAL EXTENDED <sup>(4)</sup> /~~  
~~APPROVAL REFUSED <sup>(4)</sup> / APPROVAL WITHDRAWN <sup>(4)</sup> / PRODUCTION DEFINITELY~~  
~~DISCONTINUED <sup>(1)</sup>~~ OF A TYPE OF ELECTRICAL / ELECTRONIC SUB-ASSEMBLY <sup>(1)</sup> WITH  
REGARD TO REGULATION NO. 10.06



Approval No: E11\*10R06/02\*13138\*00

1. Make (trade name of manufacturer): Brigade Electronics Group PLC.
2. Type and general commercial description(s): Adapter cable for VBV-22X0C range to support M12 connection and CAN integration – VBV-22X0C-CA-M12+CAN.
3. Means of identification of type, if marked on the ~~vehicle~~ / component / ~~separate technical unit~~ <sup>(1)</sup>:  
VBV-22X0C-CA-M12+CAN  
VBV-22X0C-CA-M12+CAN(X)  
VBV-22X0C-CA-M12+CANX(X)  
VBV-22X0C-CA-M12+CANX(XX)  
VBV-22X0C-CA-M12+CANX(XXX)

Where “X” can represent any character for any associated variant. Bespoke models can have reduced electronic component population and cabling, software changes, customised settings or differing equipment connections.

- 3.1. Location of that marking: On product label.
4. Category of vehicle: Not applicable.
5. Name and address of manufacturer: Brigade Electronics Group PLC  
Brigade House, The Mills,  
Station Road, South Darenth,  
Kent, DA4 9BD  
United Kingdom

6. In the case of components and separate technical units, location and method of affixing of the approval mark: On product label.
7. Address(es) of assembly plant(s): STONKAM Co. Ltd  
Building 3, No 1 Xinda Road,  
Yun Pu Industrial Estate, Huangpu District,  
Guangzhou City, Guangdong Province,  
People's Republic of China
8. Additional information (where applicable): See appendix below.
9. Technical Service responsible for carrying out the tests: TÜV SÜD Ltd.
10. Date of test report: 23<sup>rd</sup> April 2025.
11. No. of test report: Document 75963760-01 Issue 01.
12. Remarks (if any): See appendix below.
13. Place: BRISTOL
14. Date: 29 APRIL 2025
15. Signature:
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- C McCABE  
Chief Technical and Statutory Operations Officer
16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.
17. Reasons for extension: Not Applicable – new approval.

**Appendix**

to type approval communication form No. E11\*10R06/02\*13138\*00...  
concerning the type approval of an electrical / electronic sub-assembly under Regulation No. 10.06

1. Additional information:
    - 1.1. Electrical system rated voltage: ... 12-24V. ~~pos~~ / neg ground <sup>(1)</sup>
    - 1.2. This ESA can be used on any vehicle type with the following restrictions: Not Applicable.
      - 1.2.1. Installation conditions, if any: Please see Manufacturers' installation instructions.
    - 1.3. This ESA can be used only on the following vehicle types: Not Applicable.
      - 1.3.1. Installation conditions, if any: Please see Manufacturers' installation instructions.
    - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9):  
  
 Electromagnetic Radiation, Bulk Current Injection (BCI) – 20 to 2000 MHz.  
 Electromagnetic Radiation, Absorber Lined Chamber Test – 200 to 2000 MHz.  
 (Please also see test report).
    - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: TÜV SÜD Ltd, Snitterfield Road, Bearley, Warwickshire, CV37 0EX, United Kingdom.
  2. Remarks: None.
- (1) Delete what does not apply.