



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL GRANTED OF A TYPE OF ELECTRONIC SUB-
ASSEMBLY WITH REGARD TO REGULATION NO. 10.05



Approval No: E11*10R05/01*11813*00

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): CMS – Adapter Cable
3. Means of identification of type, if marked on the separate technical unit:

AC-24-12(018), AC-24-12(018) (XXX), AC-24-12(019), AC-24-12(019) (XXX), AC-24-12(020),
AC-24-12(020) (XXX).
(Where "X" can represent any character for any associated variant. Bespoke models can have reduced
electronic component population and cabling, software changes, customized settings or differing
equipment connections)
- 3.1. Location of that marking: An adhesive label is folded in half and wrapped around the cable
near the output connector.
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:

Brigade Electronics Group PLC
Brigade House
The Mills Trading Estate
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 the adhesive label folded in half and wrapped around the cable near the output connector stated in Section 3.1
7. Address(es) of assembly plant(s):

Huangzhou Industrial Park
Chebei Road
Tianhe District
Guangzhou
Guangdong
Peoples Republic of China 510660
8. Additional information (where applicable): See Appendix
9. Technical Service responsible for carrying out the tests: SGS UK Ltd
10. Date of test report: 30 May 2022
11. No. of test report: AUT302900/1/R/22
12. Remarks (if any): See Appendix below
13. Place: BRISTOL
14. Date: 21 JUNE 2022
15. Signature:



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

Appendix

to type-approval communication form No. E11*10R05/01*11813*00
concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

1. Additional information:
 - 1.1. Electrical system rated voltage: 12/24V DC. neg ground
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24 Volt DC Vehicles
 - 1.2.1. Installation conditions, if any:
See instructions
 - 1.3. This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1. Installation conditions, if any:
Not applicable
 - 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):
20 to 200MHz (BCI at 60 m-Amps), 200 to 2000MHz (Free field at 30 V/m).
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: SGS UK Ltd
2. Remarks: None