



NSAI

ECE TYPE-APPROVAL CERTIFICATE



Communication Concerning: Approval granted
 ~~Approval extended~~
 ~~Approval refused~~
 ~~Approval withdrawn~~
 ~~Production definitively discontinued~~

Of a type of electrical/electronic sub-assembly with regard to Regulation No.10.

Approval No: **E24*10R05/01*3105*00**

Reason for extension:	-N/A
1. Make (trade name of manufacturer):	B&R
2. Type and general commercial description:	X90BC124.32-00 X90B2100000000-000
3. Means of identification of type, if marked on the component:	X90BC124.32-00 (on Laser label)
3.1 Location of that marking:	On the housing
4. Category of vehicle:	N/A
5. Name and address of manufacturer:	B&R Industrial Automation GmbH B&R Straße1 5142 Eggelsberg Austria
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark:	Laser label on the housing
7. Address(es) of assembly plant(s):	B&R Straße1 5142 Eggelsberg Austria



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8. Additional information (where applicable): *See appendix*
9. Technical service responsible for carrying out the tests: *TÜV SÜD Auto Service GmbH
Westendstrasse 199
D-80686 München*
10. Date of test report: *22.01.2020*
11. Number of test report: *20-00039-CX-GBM-00*
12. Remarks (if any): *See Appendix*
13. Place: *Dublin*
14. Date: *6th February, 2020*
15. Signature: 



16. The index to the information package lodged with the approval authority, which may be obtained on request is attached.



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Appendix

To type-approval communication concerning the type approval of an electrical/electronic sub-assembly under Regulation No.10.

1. Additional information
 - 1.1. Electrical system rated voltage: *12V/24V, negative ground*
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: *See manufacturer's specifications.*
 - 1.2.1 Installation conditions, if any: *See manufacturer's specifications.*
 - 1.3. This ESA can only be used on the following vehicle types: *N/A*
 - 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 Method:
Frequency: (20 - 100MHz)
Absorber Chamber Test:
Frequency: (100 - 2000MHz)*
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: *TÜV SÜD Auto Service GmbH*
2. Remarks: *N/A*

Appendix to type-approval communication concerning the type approval of a vehicle under Regulation No.10.

1. Additional information
2. Special devices for the purpose of Annex 4 to this Regulation: *N/A*
3. Electrical system rated voltage: *N/A*
4. Type of bodywork: *N/A*
5. List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document: *N/A*
 - 5.1 Vehicle equipped with 24 GHz short-range radar equipment (yes/no): *N/A*
6. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: *N/A*
7. Remarks: *N/A*