

Identification:

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1. Tested object(s)

When considering the below, it shall be noted that they are the result of a random selection of sample tests and that hence it cannot be ensured that no further non-conformities exist.

Identification of the test sample(s) :

<u>Name:</u>	<u>Firmware version</u>	<u>commercial order number</u>
1 pair cable 1x2x0,80 KNX 1280	-	KNX 1280

Application software:

<u>Name:</u>	<u>Version number:</u>	<u>KNX-Reg.-Nr.:</u>
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Test result

COMPLY

NOT COMPLY

2. Test according to

■ **KNX Specifications, Version 2.1 and any relevant Application Notes**

	Version
<input type="checkbox"/> Interworking/Functionality Tests according Volume 8/7/1	01.05.01
<input type="checkbox"/> Compliance of Data Point types according Volume 3.7.2	01.11.01
<input type="checkbox"/> Compliance of mandatory to be implemented Functional Blocks according Volume 6/30/1 and the relevant parts of Volume 7	01.01.01
<input type="checkbox"/> We hereby confirm that we have checked that the product sample we received complies to the KNX Labelling requirements as laid down in Volume 5	
<input type="checkbox"/> Lower Layer Testing according Volume 8	
■ Verification of manufacturer test reports of Basic and System components according Volume 9/1, 9/2 or 9/3	

3. Date of entry of the test samples, beginning and end of test:

Date of receipt: 13/10/2017

Start of test: 20/11/2017

End of test: 20/11/2017

Revision:

4. Deviation to the test specification

- none
- see detailed test description
- The unregistered version of the application was subject to pre-certification tests at the same KNX accredited test lab
- Only random tests were performed on the modified application following the certification of the original application with the registration number mentioned alongside **KNX-Reg.-Nr.:**
- Only random tests were performed on the application following the certification of the same functionality included in the application with the registration number mentioned alongside **KNX-Reg.-Nr.:**

5. Description of the test hardware and the software

1 pair copper solid cable 0,80mm KNX 1280

6. Test

6.1. Reference Table to attached Test settings and result

	Documents
Manufacturer's Declaration on KNX Cables	See Annex 1 (2 pages)
Construction and Dimensions Report	See Annex 2 (1 page)
Electrical Tests Report	See Annex 3 (1 page)
Calibrations Report	See Annex 4 (1 page)

6.2. Modifications done to join KNX Cables

After changing the outer sheath color to RAL 6016 color, different from RAL 6018 this cable joins minimum requirements for certification TP1 non-standardized cable.

7. List of abbreviations

TR: Test Report