

WSPCert Certificate

No. BAC-0006-04

WSPCert attests the conformance of the following BACnet implementation to the BACnet standard ISO 16484-5:2007. The attested conformance refers to the BACnet Interoperability Building Blocks (BIBBs) listed in the annex of this certificate.

The BACnet Building Controller (B-BC)

**Johnson Controls NCE
MS-NCE2510-0**

with the software version:

4.0.0.3111

of

**Johnson Controls
Systems & Services GmbH**

Bamler Str. 5c, 45141 Essen, Germany

has fulfilled the requirements according to the test standard ISO 16484-6, the BTL/WSPLab Test Plan 1.0 and the Certification Rules of the BACnet Interest Group Europe, see **WSPLab Test Report No. 08.61.JCI.002.1**.

The certificate is valid
until 2012/04/01

Empowered by



WSPCert is accredited by
DAP GmbH according to EN 45011



2011/03/31

date of issuing

A handwritten signature in black ink, appearing to read "G.L.", positioned above a horizontal line.

Dipl.-Ing. G. Weinmann
Head of Certification Body

Annex to Certificate No. BAC-0006-04

The certification of the BACnet Implementation

Johnson Controls NCE, MS-NCE2510-0 of Johnson Controls Systems & Services GmbH

refers to the BACnet Interoperability Building Blocks (BIBBs) listed below. BIBBs other than listed are not part of the certification.

BACnet Interoperability Building Blocks	
DS-RP-A	Data Sharing – Read Property – A
DS-RP-B	Data Sharing – Read Property – B
DS-RPM-A	Data Sharing – Read Property Multiple – A
DS-RPM-B	Data Sharing – Read Property Multiple – B
DS-WP-A	Data Sharing – Write Property – A
DS-WP-B	Data Sharing – Write Property – B
DS-WPM-B	Data Sharing – Write Property Multiple – B
DS-COV-B	Data Sharing – Change Of Value – B
DS-COVU-B	Data Sharing – Change Of Value Unsolicited – B
AE-N-I-B	Alarm and Event – Notification Internal – B
AE-ACK-B	Alarm and Event – Acknowledge Alarm – B
AE-ASUM-B	Alarm and Event – Alarm Summary – B
AE-INFO-B	Alarm and Event – Information – B
SCHED-I-B	Scheduling – Internal – B
SCHED-E-B	Scheduling – External – B
T-VMT-I-B	Trending – Viewing and Modifying Trends Internal – B
T-ATR-B	Trending – Automated Trend Retrieval – B
DM-DDB-A	Device Management – Dynamic Device Binding – A
DM-DDB-B	Device Management – Dynamic Device Binding – B
DM-DOB-A	Device Management – Dynamic Object Binding – A
DM-DOB-B	Device Management – Dynamic Object Binding – B
DM-DCC-B	Device Management – Device Communication Control – B
DM-TS-B	Device Management – Time Synchronisation – B
DM-UTC-B	Device Management – UTC Time Synchronisation – B
DM-RD-B	Device Management – Reinitialize Device – B
DM-BR-B	Device Management – Backup and Restore – B
NM-CE-A	Network Management – Connection Establishment – A