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Fourth edition  
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## **Building automation and control systems —**

### **Part 5: Data communication protocol**

*Systemes d'automatisation et de gestion technique du bâtiment —  
Partie 5: Protocole de communication de données*



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## Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 16484-5 was prepared by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) (as ANSI/ASHRAE 135-2010) and was adopted without modifications by Technical Committee ISO/TC 205, *Building environment design*.

This fourth edition cancels and replaces the third edition (ISO 16484-5:2010), which has been technically revised, as detailed in the enclosed ANSI/ASHRAE publication, pages 993 to 1002.

ISO 16484 consists of the following parts, under the general title *Building automation and control systems (BACS)*:

— *Part 1: Project specification and implementation*

— *Part 2: Hardware*

— *Part 3: Functions*

— *Part 5: Data communication protocol*

— *Part 6: Data communication conformance testing*

Applications and project implementation are to form the subjects of future Parts 4 and 7.