

# INTERNATIONAL STANDARD



**Industrial communication networks – Fieldbus specifications –  
Part 5-2: Application layer service definition – Type 2 elements**



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International Standard IEC 61158-5-2 has been prepared by subcommittee 65C: Industrial networks, of IEC technical committee 65: Industrial-process measurement, control and automation.

This second edition cancels and replaces the first edition published in 2007. This edition constitutes a technical revision.

The main changes with respect to the previous edition are listed below:

- Clause 2 and Bibliography: update of normative and bibliographic references

- subclause 6.1.3: update lists with new objects
- subclause 6.2.1.2.6: update of the Time Sync ASE/object (to match new IEC 61558)
- new subclause 6.2.1.2.7: new Parameter ASE/object
- subclause 6.2.1.3: update/add services for Time Sync and Parameter ASEs
- subclause 6.2.2.3: minor updates to the Connection Manager ASE services
- subclause 6.4: add Parameter ASE to the object table
- subclause 6.5: update contents of service table for Time Sync and Parameter ASEs

The text of this standard is based on the following documents:

FDIS	Report on voting
65C/606/FDIS	65C/620/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with ISO/IEC Directives, Part 2.

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