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INTERNATIONAL STANDARD

Industrial communication networks - Fieldbus specifications - Part 3-13: Data-link layer service definition - Type 13 elements



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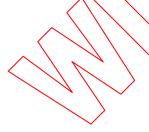
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INDUSTRIAL COMMUNICATION NETWORKS – FIELDBUS SPECIFICATIONS –

Part 3-13: Data-link layer service definition - Type 13 elements

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International Standard IEC 61158-3-13 has been prepared by subcommittee 65C: Industrial networks, of IEC technical committee 65: Industrial-process measurement, control and automation.

This first edition and its companion parts of the IEC 61158-3 subseries cancel and replace IEC 61158-3:2003. This edition of this part constitutes a technical addition. This part and its Type 13 companion parts also replace IEC/PAS 62408, published in 2005.

This edition includes the following significant technical changes with respect to the previous edition:

- a) deletion of the former Type 6 fieldbus, and the placeholder for a Type 5 fieldbus data-link layer, for lack of market relevance;
- b) addition of new types of fieldbuses;
- c) division of this part into multiple parts numbered 3-1, 3-2, ..., 3-19.

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

| FDIS | Report on voting |
|--------------|------------------|
| 65C/473/FDIS | 65C/484/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.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under http://webstore.iec.ch in the data related to the specific publication. At this date, the publication will be:

- reconfirmed;
- withdrawn;
- · replaced by a revised edition, or
- · amended.

NOTE The revision of this standard will be synchronized with the other parts of the IEC 61158 series.

The list of all the parts of the IEC 61158 series, under the general title *Industrial* communication networks – Fieldbus specifications, can be found on the IEC web site.

