



BSI Standards Publication

List of Properties (LOP) of infrastructure devices for electronic data exchange — Generic structures

Part 31: List of Properties (LOPs) of infrastructure devices
for electronic data exchange — Generic structures

National foreword

This British Standard is the UK implementation of EN IEC 61987-31:2023. It is identical to IEC 61987-31:2022.

The UK participation in its preparation was entrusted to Technical Committee GEL/65/3, Industrial communications: process measurement and control, including fieldbus.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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(IEC 61987-31:2022)

Mesure et commande des processus industriels -
Structures de données et éléments dans les catalogues
d'équipement de processus - Partie 31: Listes des
propriétés (LOP) d'appareils d'infrastructure pour l'échange
électronique de données - Structures génériques
(IEC 61987-31:2022)

Industrielle Automatisierungs- und Leittechnik -
Datenstrukturen und -elemente in Katalogen der
Prozessleittechnik - Teil 31: Liste der Eigenschaften (LOP)
von Infrastrukturgeräten für den elektronischen
Datenaustausch - Allgemeine Strukturen
(IEC 61987-31:2022)

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European Committee for Electrotechnical Standardization
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Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 62828-1	NOTE	Approved as EN IEC 62828-1
IEC 61360-1	NOTE	Approved as EN 61360-1
IEC 61360-2	NOTE	Approved as EN 61360-2
IEC 61987 (series)	NOTE	Approved as EN IEC 61987 (series)

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60534-1	-	Industrial-process control valves - Part 1: Control valve terminology and general considerations	EN 60534-1	-
IEC 61069-5	-	Industrial-process measurement, control and automation - Evaluation of system properties for the purpose of system assessment - Part 5: Assessment of system dependability	EN 61069-5	-
IEC 61508-6	-	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 6: Guidelines on the application of IEC 61508-2 and IEC 61508-3	EN 61508-6	-
IEC 61987-1	2006	Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 1: Measuring equipment with analogue and digital output	EN 61987-1	2007
IEC 61987-10	-	Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 10: List of Properties (LOPs) for Industrial-Process Measurement and Control for Electronic Data Exchange - Fundamentals	EN 61987-10	-
IEC 61987-11	-	Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 11: List of properties (LOPs) of measuring equipment for electronic data exchange - Generic structures	EN 61987-11	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL – DATA
STRUCTURES AND ELEMENTS IN PROCESS EQUIPMENT CATALOGUES –****Part 31: Lists of Properties (LOPs) of infrastructure devices
for electronic data exchange – Generic structures**

FOREWORD

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

The language used for the development of this International Standard is English.