



BSI Standards Publication

Industrial-process measurement and control — Data structures and elements in process equipment catalogues

Part 32: Lists of properties (LOP) for I/O modules for electronic data exchange

National foreword

This British Standard is the UK implementation of EN IEC 61987-32:2024. It is identical to IEC 61987-32:2024.

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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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Industrial-process measurement and control - Data structures
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(IEC 61987-32:2024)

Mesure et commande des processus industriels -
Structures de données et éléments dans les catalogues
d'équipement de processus - Partie 32: Listes des
propriétés (LOP) pour les modules d'E/S pour l'échange
électronique des données
(IEC 61987-32:2024)

Industrielle Automatisierungs- und Leittechnik -
Datenstrukturen und -elemente in Katalogen der
Prozessleittechnik - Teil 32: Eigenschaftslisten (LOP) für
E/A-Module für den elektronischen Datenaustausch
(IEC 61987-32:2024)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

The text of document 65E/934/CDV, future edition 1 of IEC 61987-32, prepared by SC 65E "Devices and integration in enterprise systems" of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61987-32:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-04-12 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-07-12 document have to be withdrawn

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The text of the International Standard IEC 61987-32:2024 was approved by CENELEC as a European Standard without any modification.

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

IEC 60079-0	NOTE	Approved as EN IEC 60079-0
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IEC 61298-2:2008	NOTE	Approved as EN 61298-2:2008 (not modified)
IEC 61298-3:2008	NOTE	Approved as EN 61298-3:2008 (not modified)
IEC 61360 series	NOTE	Approved as EN 61360 series
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IEC 61360-2	NOTE	Approved as EN 61360-2
IEC 61784-1 series	NOTE	Approved as EN IEC 61784-1 series
IEC 61987 series	NOTE	Approved as EN IEC 61987 series
IEC 61987-1	NOTE	Approved as EN 61987-1
IEC 61987-31:2022	NOTE	Approved as EN IEC 61987-31:2023 (not modified)
IEC 61987-92	NOTE	Approved as EN IEC 61987-92

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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61987-10	2009	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	2009
-	—		+ AC	2011
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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