
Merjenje in nadzor industrijskega procesa - Strukture podatkov in elementi v katalogih procesne opreme - 21. del: Seznam lastnosti avtomatskih ventilov za elektronsko izmenjavo podatkov - Splošne strukture (IEC 61987-21:2015)

Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 21: List of Properties (LOP) of automated valves for electronic data exchange - General structures (IEC 61987-21:2015)

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Industrielle Leittechnik - Datenstrukturen und -elemente in Katalogen der Prozessleittechnik - Teil 21: Merkmalleisten (ML) für Stellventile für den elektronischen Datenaustausch - Allgemeine Strukturen (IEC 61987-21:2015)

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Mesure et commande dans les processus industriels - Structures de données et éléments dans les catalogues d'équipement de processus - Partie 21: Listes de propriétés (LOP) des vannes automatisées pour l'échange électronique de données - Structures générales (IEC 61987-21:2015)

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and elements in process equipment catalogues - Part 21: List of
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exchange - Generic structures
(IEC 61987-21:2015)

Mesure et commande dans les processus industriels -
Structures de données et éléments dans les catalogues
d'équipements de processus - Partie 21: Liste de propriétés
(LOP) des vannes automatisées pour l'échange électronique
de données - Structures génériques
(IEC 61987-21:2015)

Industrielle Leittechnik - Datenstrukturen und -elemente in
Katalogen der Prozessleittechnik - Teil 21: Merkmalleisten
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Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 61987-21:2016**European foreword**

The text of document 65B/996/FDIS, future edition 1 of IEC 61987-21, prepared by SC 65B "Measurement and control devices", of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61987-21:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-07-20
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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60534-7	NOTE	Harmonized as EN 60534-7.
IEC 60770-1	NOTE	Harmonized as EN 60770-1.
IEC 61360-1	NOTE	Harmonized as EN 61360-1.
IEC 61360-2	NOTE	Harmonized as EN 61360-2.
IEC 62424	NOTE	Harmonized as EN 62424.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 and control - 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: Lists 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 (LOP) of measuring equipment for electronic data exchange - Generic structures	EN 61987-11	-

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**Industrial-process measurement and control – Data structures and elements in process equipment catalogues –
Part 21: List of Properties (LOP) of automated valves for electronic data exchange – Generic structures**

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**Mesure et commande dans les processus industriels – Structures de données et éléments dans les catalogues d'équipement de processus –
Partie 21: Liste de propriétés (LOP) des vannes automatisées pour l'échange électronique de données – Structures génériques**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL – DATA
STRUCTURES AND ELEMENTS IN PROCESS EQUIPMENT CATALOGUES –****Part 21: List of Properties (LOP) of automated valves
for electronic data exchange – Generic structures**

FOREWORD

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International Standard IEC 61987-21 has been prepared by subcommittee 65B: Measurement and control devices, of IEC technical committee 65: Industrial-process measurement, control and automation.

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

FDIS	Report on voting
65B/996/FDIS	65B/1024/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 the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 61987 series, published under the general title *Industrial-process measurement and control – Data structures and elements in process equipment catalogues*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
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