

BS EN 60534-7:2010



BSI Standards Publication

Industrial-process control valves

Part 7: Control valve data sheet

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This British Standard is the UK implementation of EN 60534-7:2010. It is identical to IEC 60534-7:2010.

The UK participation in its preparation was entrusted by Technical Committee GEL/65, Measurement and control, to Subcommittee GEL/65/2, Elements of systems.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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English version

Industrial-process control valves - Part 7: Control valve data sheet (IEC 60534-7:2010)

Vannes de régulation des processus
industriels -
Partie 7: Grille de définition de vanne de
régulation
(CEI 60534-7:2010)

Stellventile für die Prozessregelung -
Teil 7: Datenblatt für Stellventile
(IEC 60534-7:2010)

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CENELEC

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

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Foreword

The text of document 65B/756/FDIS, future edition 2 of IEC 60534-7, prepared by SC 65B, Devices & process analysis, of IEC TC 65, Industrial-process measurement, control and automation, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60534-7 on 2010-12-01.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

The following dates were fixed:

- | | | |
|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2011-09-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2013-12-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60534-7:2010 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60529	2001	Degrees of protection provided by enclosures - (IP Code)		-
IEC 60534	Series	Industrial-process control valves	EN 60534	Series
IEC 60534-1	2005	Industrial-process control valves - Part 1: Control valve terminology and general considerations	EN 60534-1	2005
IEC 60534-2-1	1998	Industrial-process control valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions	EN 60534-2-1	1998
IEC 60534-2-4	2009	Industrial-process control valves - Part 2-4: Flow capacity - Inherent flow characteristics and rangeability	EN 60534-2-4	2009
IEC 60534-2-5	2003	Industrial-process control valves - Part 2-5: Flow capacity - Sizing equations for fluid flow through multistage control valves with interstage recovery	EN 60534-2-5	2003
IEC 60534-3-1	2000	Industrial-process control valves - Part 3-1: Dimensions - Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves	EN 60534-3-1 + corr. July	2000 2000
IEC 60534-3-2	2001	Industrial-process control valves - Part 3-2: Dimensions - Face-to-face dimensions for rotary control valves except butterfly valves	EN 60534-3-2	2001
IEC 60534-3-3	1998	Industrial-process control valves - Part 3-3: Dimensions - End-to-end dimensions for butt-weld, two-way, globe-type, straight pattern control valves	EN 60534-3-3	1998
IEC 60534-4	2006	Industrial process control valves - Part 4: Inspection and routine testing	EN 60534-4	2006
IEC 60534-5	2004	Industrial-process control valves - Part 5: Marking	EN 60534-5	2004

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60534-8-1	2005	Industrial-process control valves - Part 8-1: Noise considerations - Laboratory measurement of noise generated by aerodynamic flow through control valves	EN 60534-8-1	2005
IEC 60534-8-3	2000	Industrial-process control valves - Part 8-3: Noise considerations - Control valve aerodynamic noise prediction method	EN 60534-8-3	2000
IEC 60534-8-4	2005	Industrial-process control valves - Part 8-4: Noise considerations - Prediction of noise generated by hydrodynamic flow	EN 60534-8-4	2005

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