



SLOVENSKI STANDARD
SIST EN 61800-7-204:2008
01-junij-2008

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Adjustable speed electrical power drive systems - Part 7-204: Generic interface and use of profiles for power drive systems - Profile type 4 specification (IEC 61800-7-204:2007)

Elektrische Leistungsantriebssysteme mit einstellbarer Drehzahl - Teil 7-204: Generisches Interface und Nutzung von Profilen für Leistungsantriebssysteme (PDS) - Spezifikation von Profil-Typ 4 (IEC 61800-7-204:2007).

Entraînements électriques de puissance à vitesse variable - Partie 7-204: Interface et utilisation génériques de profils pour les entraînements électriques de puissance - Spécifications des profils de type 4 (CEI 61800-7-204:2007)

Ta slovenski standard je istoveten z: EN 61800-7-204:2008

ICS:

29.200	W{ ^!} ä äÚ!^ç[!] ä æ Úæãä äæ [Á ^dã] } æ äæ ð	Rectifiers. Convertors. Stabilized power supply
35.100.05	X^ • [b ^Á] [!ææ] ä\ ^ !^zäç^	Multilayer applications

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English version

**Adjustable speed electrical power drive systems -
Part 7-204: Generic interface and use of profiles for power drive systems -
Profile type 4 specification
(IEC 61800-7-204:2007)**

Entraînements électriques de puissance
à vitesse variable -
Partie 7-204: Interface et utilisation
génériques de profils pour les
entraînements électriques de puissance -
Spécifications des profils de type 4
(CEI 61800-7-204:2007)

Elektrische Leistungsantriebssysteme
mit einstellbarer Drehzahl -
Teil 7-204: Generisches Interface
und Nutzung von Profilen
für Leistungsantriebssysteme (PDS) -
Spezifikation von Profil-Typ 4
(IEC 61800-7-204:2007)

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This European Standard was approved by CENELEC on 2008-02-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 22G/184/FDIS, future edition 1 of IEC 61800-7-204, prepared by SC 22G, Adjustable speed electric drive systems incorporating semiconductor power converters, of IEC TC 22, Power electronic systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61800-7-204 on 2008-02-01.

This European Standard, together with its companion parts for Profile type 4 (SERCOS), partially replaces EN 61491:1998 which is at present being revised (to be issued as a Technical Report).

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) 2008-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-02-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61800-7-204:2007 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 standards indicated:

IEC 61158	NOTE	Harmonized in EN 61158 series (not modified).
IEC 61499-1	NOTE	Harmonized as EN 61499-1:2005 (not modified).
IEC 61800	NOTE	Harmonized in EN 61800 series (not modified).
IEC 61800-7	NOTE	Harmonized in EN 61800-7 series (not modified).
IEC 61800-7-1	NOTE	Harmonized as EN 61800-7-1:2008 (not modified).
IEC 61800-7-201	NOTE	Harmonized as EN 61800-7-201:2008 (not modified).
IEC 61800-7-202	NOTE	Harmonized as EN 61800-7-202:2008 (not modified).
IEC 61800-7-203	NOTE	Harmonized as EN 61800-7-203:2008 (not modified).
IEC 61800-7-301	NOTE	Harmonized as EN 61800-7-301:2008 (not modified).
IEC 61800-7-302	NOTE	Harmonized as EN 61800-7-302:2008 (not modified).
IEC 61800-7-303	NOTE	Harmonized as EN 61800-7-303:2008 (not modified).

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 61158-4-16	- ¹⁾	Industrial communication networks - Fieldbus specifications - Part 4-16: Data-link layer protocol specification - Type 16 elements	EN 61158-4-16	2008 ²⁾
IEC 61158-5-16	- ¹⁾	Industrial communication networks - Fieldbus specifications - Part 5-16: Application layer service definition - Type 16 elements	EN 61158-5-16	2008 ²⁾
IEC 61158-6-16	- ¹⁾	Industrial communication networks - Fieldbus specifications - Part 6-16: Application layer protocol specification - Type 16 elements	EN 61158-6-16	2008 ²⁾
IEC 61800-7	Series	Adjustable speed electrical power drive systems - Generic interface and use of profiles for power drive systems	EN 61800-7	Series
IEC 61800-7-304	- ¹⁾	Adjustable speed electrical power drive systems - Part 7-304: Generic interface and use of profiles for power drive systems - Mapping of profile type 4 to network technologies	EN 61800-7-304	2008 ²⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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Part 7-204: Generic interface and use of profiles for power drive systems –
Profile type 4 specification

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CONTENTS

FOREWORD.....	35
INTRODUCTION.....	37
1 Scope.....	40
2 Normative references	40
3 Terms, definitions and abbreviated terms	40
3.1 Terms and definitions	40
3.2 Abbreviated terms	45
4 General	46
5 Data types.....	46
6 Short description of SERCOS data exchange	46
6.1 General.....	46
6.2 Synchronisation.....	47
7 Application function groups	47
7.1 General.....	47
7.2 Scaling of operation data.....	48
7.2.1 General	48
7.2.2 Scaling of position data.....	48
7.2.3 Scaling of velocity data.....	49
7.2.4 Scaling of torque/force data.....	51
7.2.5 Scaling of acceleration data and jerk data	53
7.2.6 Scaling of temperature data.....	55
7.3 Drive parameters.....	55
7.3.1 Velocity loop parameters	55
7.3.2 Position loop parameters	56
7.3.3 Current loop parameters.....	57
7.3.4 Drive limit values	57
7.3.5 General drive parameters	57
7.3.6 Spindle parameters	58
7.3.7 Spindle synchronous operation.....	58
7.4 Mechanics.....	59
7.4.1 Feedback systems.....	59
7.4.2 Feed constant.....	59
7.4.3 Gear train	60
7.4.4 Polarities	60
7.4.5 Parameter sets and gear ratios.....	61
7.4.6 Switching of parameter sets and gear ratio	62
7.5 Drive operation modes	62
7.5.1 General	62
7.5.2 Selection of the operation mode	63
7.5.3 Switching of the operation mode.....	64
7.6 Homing.....	66
7.6.1 General	66
7.6.2 Drive controlled homing procedure command	66
7.6.3 Control unit controlled homing procedure command	68
7.7 Measurements.....	71

7.8	Position spindle procedure command	72
7.8.1	General	72
7.8.2	Spindle Positioning when the function is started	73
7.8.3	New position values while the procedure command is active	74
7.8.4	Switching the positioning mode angle position/relative offset while the procedure command is active	74
7.9	Velocity window	75
7.10	Position switches	76
7.10.1	General	76
7.10.2	Position switch mode	77
7.10.3	Cam switch mode	77
7.11	PDS state machine control	78
7.11.1	Control and status word	78
7.11.2	Starting/stopping functions (State machine)	80
7.12	Park axis procedure command	83
7.13	Positive stop drive procedure command	83
7.14	Drive controlled synchronous operation procedure command	84
7.14.1	General	84
7.14.2	Synchronisation of the synchronous spindle to the lead spindle with a fixed angular offset	84
7.14.3	New synchronous position offset after synchronisation	85
7.14.4	New speed ratio after synchronisation	85
7.15	Drive controlled gear engaging procedure command	86
8	Identification numbers in numerical order	87
9	Description of identification numbers	100
9.1	IDN S-0-0005 Minimum feedback processing time (t_5)	100
9.1.1	Attributes	100
9.1.2	Description	101
9.2	IDN S-0-0007 Feedback acquisition capture point (t_4)	101
9.2.1	Attributes	101
9.2.2	Description	101
9.3	IDN S-0-0011 Class 1 diagnostic (C1D)	101
9.3.1	Attributes	101
9.3.2	Description	102
9.4	IDN S-0-0012 Class 2 diagnostic (C2D)	103
9.4.1	Attributes	103
9.4.2	Description	103
9.5	IDN S-0-0013 Class 3 diagnostic (C3D)	104
9.5.1	Attributes	104
9.5.2	Description	104
9.6	IDN S-0-0016 Configuration list of AT	105
9.6.1	Attributes	105
9.6.2	Description	105
9.7	IDN S-0-0017 IDN-list of all operation data	105
9.7.1	Attributes	105
9.7.2	Description	105
9.8	IDN S-0-0018 IDN-list of operation data for CP2	105
9.8.1	Attributes	105
9.8.2	Description	106

9.9	IDN S-0-0019 IDN-list of operation data for CP3.....	106
9.9.1	Attributes.....	106
9.9.2	Description.....	106
9.10	IDN S-0-0020 IDN-list of operation data for CP4.....	106
9.10.1	Attributes.....	106
9.10.2	Description.....	107
9.11	IDN S-0-0021 IDN-list of invalid operation data for CP2.....	107
9.11.1	Attributes.....	107
9.11.2	Description.....	107
9.12	IDN S-0-0022 IDN-list of invalid operation data for CP3.....	107
9.12.1	Attributes.....	107
9.12.2	Description.....	108
9.13	IDN S-0-0023 IDN-list of invalid operation data for CP4.....	108
9.13.1	Attributes.....	108
9.13.2	Description.....	108
9.14	IDN S-0-0025 IDN-list of all procedure commands.....	108
9.14.1	Attributes.....	108
9.14.2	Description.....	109
9.15	IDN S-0-0026 Configuration list for signal status word.....	109
9.15.1	Attributes.....	109
9.15.2	Description.....	109
9.16	IDN S-0-0027 Configuration list for signal control word.....	109
9.16.1	Attributes.....	109
9.16.2	Description.....	110
9.17	IDN S-0-0030 Manufacturer version.....	110
9.17.1	Attributes.....	110
9.17.2	Description.....	110
9.18	IDN S-0-0031 Hardware version.....	110
9.18.1	Attributes.....	110
9.18.2	Description.....	111
9.19	IDN S-0-0032 to S-0-0035 Primary operation mode, secondary operation modes 1 to 3.....	111
9.19.1	Attributes.....	111
9.19.2	Description.....	111
9.20	IDN S-0-0036 Velocity command value.....	111
9.20.1	Attributes.....	111
9.20.2	Description.....	112
9.21	IDN S-0-0037 Additive velocity command value.....	112
9.21.1	Attributes.....	112
9.21.2	Description.....	112
9.22	IDN S-0-0038 Positive velocity limit value.....	112
9.22.1	Attributes.....	112
9.22.2	Description.....	113
9.23	IDN S-0-0039 Negative velocity limit value.....	113
9.23.1	Attributes.....	113
9.23.2	Description.....	113
9.24	IDN S-0-0040 Velocity feedback value 1.....	113
9.24.1	Attributes.....	113
9.24.2	Description.....	114

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SIST EN 61800-7-204:2008
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9.25	IDN S-0-0041 Homing velocity.....	114
9.25.1	Attributes.....	114
9.25.2	Description.....	114
9.26	IDN S-0-0042 Homing acceleration.....	114
9.26.1	Attributes.....	114
9.26.2	Description.....	115
9.27	IDN S-0-0043 Velocity polarity parameter.....	115
9.27.1	Attributes.....	115
9.27.2	Description.....	115
9.28	IDN S-0-0044 Velocity data scaling type.....	116
9.28.1	Attributes.....	116
9.28.2	Description.....	116
9.29	IDN S-0-0045 Velocity data scaling factor.....	117
9.29.1	Attributes.....	117
9.29.2	Description.....	117
9.30	IDN S-0-0046 Velocity data scaling exponent.....	117
9.30.1	Attributes.....	117
9.30.2	Description.....	118
9.31	IDN S-0-0047 Position command value.....	118
9.31.1	Attributes.....	118
9.31.2	Description.....	118
9.32	IDN S-0-0048 Additive position command value.....	118
9.32.1	Attributes.....	118
9.32.2	Description.....	119
9.33	IDN S-0-0049 Positive position limit value.....	119
9.33.1	Attributes.....	119
9.33.2	Description.....	119
9.34	IDN S-0-0050 Negative position limit value.....	120
9.34.1	Attributes.....	120
9.34.2	Description.....	120
9.35	IDN S-0-0051 Position feedback value 1 (motor feedback).....	120
9.35.1	Attributes.....	120
9.35.2	Description.....	121
9.36	IDN S-0-0052 Reference distance 1.....	121
9.36.1	Attributes.....	121
9.36.2	Description.....	121
9.37	IDN S-0-0053 Position feedback value 2 (external feedback).....	121
9.37.1	Attributes.....	121
9.37.2	Description.....	122
9.38	IDN S-0-0054 Reference distance 2.....	122
9.38.1	Attributes.....	122
9.38.2	Description.....	122
9.39	IDN S-0-0055 Position polarity parameters.....	122
9.39.1	Attributes.....	122
9.39.2	Description.....	123
9.40	IDN S-0-0057 Position window.....	123
9.40.1	Attributes.....	123
9.40.2	Description.....	124
9.41	IDN S-0-0058 Reversal clearance.....	124

9.41.1	Attributes	124
9.41.2	Description	124
9.42	IDN S-0-0059 Position switch flag parameter	125
9.42.1	Attributes	125
9.42.2	Description	125
9.43	IDN S-0-0060 to S-0-0075 Position switch points on 1-16	125
9.43.1	Attributes	125
9.43.2	Description	126
9.44	IDN S-0-0076 Position data scaling type	126
9.44.1	Attributes	126
9.44.2	Description	126
9.45	IDN S-0-0077 Linear position data scaling factor	127
9.45.1	Attributes	127
9.45.2	Description	127
9.46	IDN S-0-0078 Linear position data scaling exponent	127
9.46.1	Attributes	127
9.46.2	Description	128
9.47	IDN S-0-0079 Rotational position resolution	128
9.47.1	Attributes	128
9.47.2	Description	128
9.48	IDN S-0-0080 Torque command value	129
9.48.1	Attributes	129
9.48.2	Description	129
9.49	IDN S-0-0082 Positive torque limit value	129
9.49.1	Attributes	129
9.49.2	Description	129
9.50	IDN S-0-0083 Negative torque limit value	130
9.50.1	Attributes	130
9.50.2	Description	130
9.51	IDN S-0-0084 Torque feedback value	130
9.51.1	Attributes	130
9.51.2	Description	130
9.52	IDN S-0-0085 Torque polarity parameter	131
9.52.1	Attributes	131
9.52.2	Description	131
9.53	IDN S-0-0086 Torque/force data scaling type	131
9.53.1	Attributes	131
9.53.2	Description	132
9.54	IDN S-0-0091 Bipolar velocity limit value	132
9.54.1	Attributes	132
9.54.2	Description	133
9.55	IDN S-0-0092 Bipolar torque limit value	133
9.55.1	Attributes	133
9.55.2	Description	133
9.56	IDN S-0-0093 Torque/force data scaling factor	133
9.56.1	Attributes	133
9.56.2	Description	134
9.57	IDN S-0-0094 Torque/force data scaling exponent	134
9.57.1	Attributes	134

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9.57.2	Description	134
9.58	IDN S-0-0095 Diagnostic message	135
9.58.1	Attributes	135
9.58.2	Description	135
9.59	IDN S-0-0097 Mask class 2 diagnostic	135
9.59.1	Attributes	135
9.59.2	Description	135
9.60	IDN S-0-0098 Mask class 3 diagnostic	136
9.60.1	Attributes	136
9.60.2	Description	136
9.61	IDN S-0-0099 Reset class 1 diagnostic	136
9.61.1	Attributes	136
9.61.2	Description	137
9.62	IDN S-0-0100 Velocity loop proportional gain	137
9.62.1	Attributes	137
9.62.2	Description	137
9.63	IDN S-0-0101 Velocity loop integral action time	137
9.63.1	Attributes	137
9.63.2	Description	138
9.64	IDN S-0-0102 Velocity loop differential time	138
9.64.1	Attributes	138
9.64.2	Description	138
9.65	IDN S-0-0103 Modulo value	138
9.65.1	Attributes	138
9.65.2	Description	139
9.66	IDN S-0-0104 Position loop K_v -factor	139
9.66.1	Attributes	139
9.66.2	Description	140
9.67	IDN S-0-0105 Position loop integral action time	140
9.67.1	Attributes	140
9.67.2	Description	140
9.68	IDN S-0-0106 Current loop proportional gain 1	140
9.68.1	Attributes	140
9.68.2	Description	141
9.69	IDN S-0-0107 Current loop integral action time 1	141
9.69.1	Attributes	141
9.69.2	Description	141
9.70	IDN S-0-0108 Feedrate override	141
9.70.1	Attributes	141
9.70.2	Description	142
9.71	IDN S-0-0109 Motor peak current	142
9.71.1	Attributes	142
9.71.2	Description	142
9.72	IDN S-0-0110 Amplifier peak current	142
9.72.1	Attributes	142
9.72.2	Description	143
9.73	IDN S-0-0111 Motor continuous stall current	143
9.73.1	Attributes	143
9.73.2	Description	143

9.74	IDN S-0-0112 Amplifier rated current.....	143
9.74.1	Attributes.....	143
9.74.2	Description.....	144
9.75	IDN S-0-0113 Maximum motor speed.....	144
9.75.1	Attributes.....	144
9.75.2	Description.....	144
9.76	IDN S-0-0114 Load limit of the motor.....	144
9.76.1	Attributes.....	144
9.76.2	Description.....	145
9.77	IDN S-0-0115 Position feedback 2 type.....	145
9.77.1	Attributes.....	145
9.77.2	Description.....	145
9.78	IDN S-0-0116 Resolution of feedback 1.....	146
9.78.1	Attributes.....	146
9.78.2	Description.....	146
9.79	IDN S-0-0117 Resolution of feedback 2.....	146
9.79.1	Attributes.....	146
9.79.2	Description.....	147
9.80	IDN S-0-0118 Resolution of linear feedback.....	147
9.80.1	Attributes.....	147
9.80.2	Description.....	147
9.81	IDN S-0-0119 Current loop proportional gain 2.....	148
9.81.1	Attributes.....	148
9.81.2	Description.....	148
9.82	IDN S-0-0120 Current loop integral action time 2.....	148
9.82.1	Attributes.....	148
9.82.2	Description.....	149
9.83	IDN S-0-0121 Input revolutions of load gear.....	149
9.83.1	Attributes.....	149
9.83.2	Description.....	149
9.84	IDN S-0-0122 Output revolutions of load gear.....	149
9.84.1	Attributes.....	149
9.84.2	Description.....	150
9.85	IDN S-0-0123 Feed constant.....	150
9.85.1	Attributes.....	150
9.85.2	Description.....	150
9.86	IDN S-0-0124 Standstill window.....	150
9.86.1	Attributes.....	150
9.86.2	Description.....	151
9.87	IDN S-0-0125 Velocity threshold (n_x).....	151
9.87.1	Attributes.....	151
9.87.2	Description.....	151
9.88	IDN S-0-0126 Torque threshold (T_x).....	151
9.88.1	Attributes.....	151
9.88.2	Description.....	152
9.89	IDN S-0-0129 Manufacturer class 1 diagnostic.....	152
9.89.1	Attributes.....	152
9.89.2	Description.....	152
9.90	IDN S-0-0130 Probe value 1 positive edge.....	153

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SIST EN 61800-7-204:2008

<https://standards.iteh.ai/catalog/standards/sist/76782c70-15e3-4b49-ad50-84bac31a4052/sist-en-61800-7-204-2008>

9.90.1	Attributes.....	153
9.90.2	Description.....	153
9.91	IDN S-0-0131 Probe value 1 negative edge.....	153
9.91.1	Attributes.....	153
9.91.2	Description.....	154
9.92	IDN S-0-0132 Probe value 2 positive edge.....	154
9.92.1	Attributes.....	154
9.92.2	Description.....	154
9.93	IDN S-0-0133 Probe value 2 negative edge.....	154
9.93.1	Attributes.....	154
9.93.2	Description.....	155
9.94	IDN S-0-0134 Master control word.....	155
9.94.1	Attributes.....	155
9.94.2	Description.....	155
9.95	IDN S-0-0135 Drive status word.....	155
9.95.1	Attributes.....	155
9.95.2	Description.....	156
9.96	IDN S-0-0136 Positive acceleration limit value.....	156
9.96.1	Attributes.....	156
9.96.2	Description.....	156
9.97	IDN S-0-0137 Negative acceleration limit value.....	156
9.97.1	Attributes.....	156
9.97.2	Description.....	157
9.98	IDN S-0-0138 Bipolar acceleration limit value.....	157
9.98.1	Attributes.....	157
9.98.2	Description.....	157
9.99	IDN S-0-0139 Park axis procedure command.....	157
9.99.1	Attributes.....	157
9.99.2	Description.....	158
9.100	IDN S-0-0140 Controller type.....	158
9.100.1	Attributes.....	158
9.100.2	Description.....	158
9.101	IDN S-0-0141 Motor type.....	158
9.101.1	Attributes.....	158
9.101.2	Description.....	159
9.102	IDN S-0-0142 Application type.....	159
9.102.1	Attributes.....	159
9.102.2	Description.....	159
9.103	IDN S-0-0144 Signal status word.....	159
9.103.1	Attributes.....	159
9.103.2	Description.....	160
9.104	IDN S-0-0145 Signal control word.....	160
9.104.1	Attributes.....	160
9.104.2	Description.....	160
9.105	IDN S-0-0146 Control unit controlled homing procedure command.....	160
9.105.1	Attributes.....	160
9.105.2	Description.....	161
9.106	IDN S-0-0148 Drive controlled homing procedure command.....	161
9.106.1	Attributes.....	161