

Elektronisches Meldewesen im XML-Format

Außenwirtschaftsstatistik
Zeichenkodierung und Zeichensatz

Frankfurt am Main
Stand 01.01.2025 (Version 11)

Zentralbereich Daten & Statistik
Fachlicher Support und Testmanagement DS 510
Informationsmanagement für Außenwirtschaftsstatistiken DS 12

Allgemeine Hinweise

Hinweis zur Änderungsnovelle der AWV, welche zum 01.01.2025 in Kraft tritt:

Die anstehenden Änderungen der Außenwirtschaftsverordnung (AWV), die zum 1. Januar 2025 in Kraft treten, wurden nicht für die Dateien im XML-Format umgesetzt. Der Grund hierfür ist, dass die Einreichungssysteme für Meldedaten derzeit einer umfassenden Neuprogrammierung unterzogen werden und wir uns auf die bevorstehende Inbetriebnahme der neuen Systeme vorbereiten. Wir sind dabei bestrebt, Ihnen ein modernes und effizientes Meldesystem zur Verfügung zu stellen, das den neuesten gesetzlichen Anforderungen entspricht.

Wir werden zeitnah ein neues, den aktuellen technischen Standards angepasstes XML-Schema zur optionalen Verwendung anbieten.

Wir bitten um Ihr Verständnis für diese Übergangsphase und danken Ihnen für Ihre Geduld.

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Alternative zur Einreichung von Meldedateien



Alternativ zur Einreichung von Dateien können Meldungen im Allgemeinen Meldeportal Statistik (AMS) online erfasst werden. Weitere Informationen hierzu finden sich unter folgendem Link:

<https://www.bundesbank.de/de/service/meldewesen/aussenwirtschaft/elektronische-einreichung/ams/allgemeines-meldeportal-statistik-611452>

Dokumenten-Historie

Nr.	Datum	Datei	Änderung
1	01.01.2025	BbkXmw_Zeichen.docx	Neuanlage
2			
3			
4			
5			

3 Listen der in Meldedateien erlaubten Buchstaben

3.1 Lateinische Buchstaben

Buchstabe	Code	Name
A	0041	LATIN CAPITAL LETTER A
a	0061	LATIN SMALL LETTER A
Á	00C1	LATIN CAPITAL LETTER A WITH ACUTE
á	00E1	LATIN SMALL LETTER A WITH ACUTE
À	00C0	LATIN CAPITAL LETTER A WITH GRAVE
à	00E0	LATIN SMALL LETTER A WITH GRAVE
ȁ	0227	LATIN SMALL LETTER A WITH DOT ABOVE
Â	00C2	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
â	00E2	LATIN SMALL LETTER A WITH CIRCUMFLEX
Ä	00C4	LATIN CAPITAL LETTER A WITH DIAERESIS
ä	00E4	LATIN SMALL LETTER A WITH DIAERESIS
Ǻ	01CD	LATIN CAPITAL LETTER A WITH CARON
ǻ	01CE	LATIN SMALL LETTER A WITH CARON
Ǽ	0102	LATIN CAPITAL LETTER A WITH BREVE
ǽ	0103	LATIN SMALL LETTER A WITH BREVE
Ā	0100	LATIN CAPITAL LETTER A WITH MACRON
ā	0101	LATIN SMALL LETTER A WITH MACRON
Ã	00C3	LATIN CAPITAL LETTER A WITH TILDE
ã	00E3	LATIN SMALL LETTER A WITH TILDE
Ą	00C5	LATIN CAPITAL LETTER A WITH RING ABOVE
ą	00E5	LATIN SMALL LETTER A WITH RING ABOVE
Ȧ	0104	LATIN CAPITAL LETTER A WITH OGONEK
ȧ	0105	LATIN SMALL LETTER A WITH OGONEK
Ǽ	0041 030B	LATIN CAPITAL LETTER A WITH COMBINING DOUBLE ACUTE ACCENT
ǽ	0061 030B	LATIN SMALL LETTER A WITH COMBINING DOUBLE ACUTE ACCENT
Ȧ̃	1EA4	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE
ȧ̃	1EA5	LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE
Ȧ̀	1EA6	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE
ȧ̀	1EA7	LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE
Ȧ̆	1EAE	LATIN CAPITAL LETTER A WITH BREVE AND ACUTE
ȧ̆	1EAF	LATIN SMALL LETTER A WITH BREVE AND ACUTE
Ȧ̇	1EB0	LATIN CAPITAL LETTER A WITH BREVE AND GRAVE
ȧ̇	1EB1	LATIN SMALL LETTER A WITH BREVE AND GRAVE
Ą̃	01FA	LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE
ą̃	01FB	LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE
Ā̃	01DE	LATIN CAPITAL LETTER A WITH DIAERESIS AND MACRON
ā̃	01DF	LATIN SMALL LETTER A WITH DIAERESIS AND MACRON
Ȧ̃̃	1EAA	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE
ȧ̃̃	1EAB	LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE

Buchstabe	Code	Name
À	1EB4	LATIN CAPITAL LETTER A WITH BREVE AND TILDE
à	1EB5	LATIN SMALL LETTER A WITH BREVE AND TILDE
Ả	1EA2	LATIN CAPITAL LETTER A WITH HOOK ABOVE
ả	1EA3	LATIN SMALL LETTER A WITH HOOK ABOVE
Ȧ	1EA8	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE
ȧ	1EA9	LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE
Ⱥ	1EB2	LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE
Ȼ	1EB3	LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE
Ạ	1EA0	LATIN CAPITAL LETTER A WITH DOT BELOW
ạ	1EA1	LATIN SMALL LETTER A WITH DOT BELOW
Ẹ	1EAC	LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW
ẹ	1EAD	LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW
Ä	1EA0 0308	LATIN CAPITAL LETTER A WITH DOT BELOW WITH COMBINING DIAERESIS
ä	1EA1 0308	LATIN SMALL LETTER A WITH DOT BELOW WITH COMBINING DIAERESIS
Ǻ	1EB6	LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW
ǻ	1EB7	LATIN SMALL LETTER A WITH BREVE AND DOT BELOW
Æ	00C6	LATIN CAPITAL LETTER AE
æ	00E6	LATIN SMALL LETTER AE
Ǽ	01FC	LATIN CAPITAL LETTER AE WITH ACUTE
ǽ	01FD	LATIN SMALL LETTER AE WITH ACUTE
Ā	01E2	LATIN CAPITAL LETTER AE WITH MACRON
ā	01E3	LATIN SMALL LETTER AE WITH MACRON
B	0042	LATIN CAPITAL LETTER B
b	0062	LATIN SMALL LETTER B
Ḃ	1E02	LATIN CAPITAL LETTER B WITH DOT ABOVE
ḃ	1E03	LATIN SMALL LETTER B WITH DOT ABOVE
Ḅ	1E06	LATIN CAPITAL LETTER B WITH LINE BELOW
ḅ	1E07	LATIN SMALL LETTER B WITH LINE BELOW
C	0043	LATIN CAPITAL LETTER C
c	0063	LATIN SMALL LETTER C
Ć	0106	LATIN CAPITAL LETTER C WITH ACUTE
ć	0107	LATIN SMALL LETTER C WITH ACUTE
Ĉ	0043 0300	LATIN CAPITAL LETTER C WITH COMBINING GRAVE ACCENT
ĉ	0063 0300	LATIN SMALL LETTER C WITH COMBINING GRAVE ACCENT
Ċ	010A	LATIN CAPITAL LETTER C WITH DOT ABOVE
ċ	010B	LATIN SMALL LETTER C WITH DOT ABOVE
Ĉ	0108	LATIN CAPITAL LETTER C WITH CIRCUMFLEX
ĉ	0109	LATIN SMALL LETTER C WITH CIRCUMFLEX
Č	0043 0308	LATIN CAPITAL LETTER C WITH COMBINING DIAERESIS
č	0063 0308	LATIN SMALL LETTER C WITH COMBINING DIAERESIS
Č	010C	LATIN CAPITAL LETTER C WITH CARON
č	010D	LATIN SMALL LETTER C WITH CARON

Buchstabe	Code	Name
Č	0043 0306	LATIN CAPITAL LETTER C WITH COMBINING BREVE
č	0063 0306	LATIN SMALL LETTER C WITH COMBINING BREVE
Č̄	0043 0304	LATIN CAPITAL LETTER C WITH COMBINING MACRON
č̄	0063 0304	LATIN SMALL LETTER C WITH COMBINING MACRON
Ç	00C7	LATIN CAPITAL LETTER C WITH CEDILLA
ç	00E7	LATIN SMALL LETTER C WITH CEDILLA
Č̇	0043 0328 0306	LATIN CAPITAL LETTER C WITH COMBINING OGONEK AND COMBINING BREVE
č̇	0063 0328 0306	LATIN SMALL LETTER C WITH COMBINING OGONEK AND COMBINING BREVE
Ç̇	00C7 0306	LATIN CAPITAL LETTER C WITH CEDILLA WITH COMBINING BREVE
ç̇	00E7 0306	LATIN SMALL LETTER C WITH CEDILLA WITH COMBINING BREVE
Ć	0187	LATIN CAPITAL LETTER C WITH HOOK
ć	0188	LATIN SMALL LETTER C WITH HOOK
Ć́	0043 0315	LATIN CAPITAL LETTER C WITH COMBINING COMMA ABOVE RIGHT
ć́	0063 0315	LATIN SMALL LETTER C WITH COMBINING COMMA ABOVE RIGHT
Ç̣	0043 0323	LATIN CAPITAL LETTER C WITH COMBINING DOT BELOW
ç̣	0063 0323	LATIN SMALL LETTER C WITH COMBINING DOT BELOW
Ç̣̇	0043 0326	LATIN CAPITAL LETTER C WITH COMBINING COMMA BELOW
ç̣̇	0063 0326	LATIN SMALL LETTER C WITH COMBINING COMMA BELOW
Č̣́	010C 0315	LATIN CAPITAL LETTER C WITH CARON WITH COMBINING COMMA ABOVE RIGHT
č̣́	010D 0315	LATIN SMALL LETTER C WITH CARON WITH COMBINING COMMA ABOVE RIGHT
Č̣̇	010C 0323	LATIN CAPITAL LETTER C WITH CARON WITH COMBINING DOT BELOW
č̣̇	010D 0323	LATIN SMALL LETTER C WITH CARON WITH COMBINING DOT BELOW
D	0044	LATIN CAPITAL LETTER D
d	0064	LATIN SMALL LETTER D
Đ	1E0A	LATIN CAPITAL LETTER D WITH DOT ABOVE
đ	1E0B	LATIN SMALL LETTER D WITH DOT ABOVE
Đ̂	0044 0302	LATIN CAPITAL LETTER D WITH COMBINING CIRCUMFLEX ACCENT
đ̂	0064 0302	LATIN SMALL LETTER D WITH COMBINING CIRCUMFLEX ACCENT
Ǹ	010E	LATIN CAPITAL LETTER D WITH CARON
ǹ	010F	LATIN SMALL LETTER D WITH CARON
Ɖ	1E10	LATIN CAPITAL LETTER D WITH CEDILLA
ɖ	1E11	LATIN SMALL LETTER D WITH CEDILLA
Ɖ̂	0110	LATIN CAPITAL LETTER D WITH STROKE
ɖ̂	0111	LATIN SMALL LETTER D WITH STROKE
Ɖ̣	1E0C	LATIN CAPITAL LETTER D WITH DOT BELOW
ɖ̣	1E0D	LATIN SMALL LETTER D WITH DOT BELOW
Ɖ̣̇	1E0E	LATIN CAPITAL LETTER D WITH LINE BELOW
ɖ̣̇	1E0F	LATIN SMALL LETTER D WITH LINE BELOW
Ð	00D0	LATIN CAPITAL LETTER ETH

Buchstabe	Code	Name
ð	00F0	LATIN SMALL LETTER ETH
E	0045	LATIN CAPITAL LETTER E
e	0065	LATIN SMALL LETTER E
É	00C9	LATIN CAPITAL LETTER E WITH ACUTE
é	00E9	LATIN SMALL LETTER E WITH ACUTE
È	00C8	LATIN CAPITAL LETTER E WITH GRAVE
è	00E8	LATIN SMALL LETTER E WITH GRAVE
Ě	0116	LATIN CAPITAL LETTER E WITH DOT ABOVE
ě	0117	LATIN SMALL LETTER E WITH DOT ABOVE
Ê	00CA	LATIN CAPITAL LETTER E WITH CIRCUMFLEX
ê	00EA	LATIN SMALL LETTER E WITH CIRCUMFLEX
Ë	00CB	LATIN CAPITAL LETTER E WITH DIAERESIS
ë	00EB	LATIN SMALL LETTER E WITH DIAERESIS
Ě	011A	LATIN CAPITAL LETTER E WITH CARON
ě	011B	LATIN SMALL LETTER E WITH CARON
Ě	0114	LATIN CAPITAL LETTER E WITH BREVE
ě	0115	LATIN SMALL LETTER E WITH BREVE
Ē	0112	LATIN CAPITAL LETTER E WITH MACRON
ē	0113	LATIN SMALL LETTER E WITH MACRON
Ě	1EBC	LATIN CAPITAL LETTER E WITH TILDE
ě	1EBD	LATIN SMALL LETTER E WITH TILDE
è	0113 030D	LATIN SMALL LETTER E WITH MACRON WITH COMBINING VERTICAL LINE ABOVE
Ę	0118	LATIN CAPITAL LETTER E WITH OGONEK
ę	0119	LATIN SMALL LETTER E WITH OGONEK
Ě	0228	LATIN CAPITAL LETTER E WITH CEDILLA
ě	0229	LATIN SMALL LETTER E WITH CEDILLA
Ě	1EBE	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE
ě	1EBF	LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE
Ë	1EC0	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE
ë	1EC1	LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE
Ě	1E17	LATIN SMALL LETTER E WITH MACRON AND ACUTE
Ë	1EC4	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE
ě	1EC5	LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE
Ě	1E1C	LATIN CAPITAL LETTER E WITH CEDILLA AND BREVE
ě	1E1D	LATIN SMALL LETTER E WITH CEDILLA AND BREVE
Ě	1EBA	LATIN CAPITAL LETTER E WITH HOOK ABOVE
ě	1EBB	LATIN SMALL LETTER E WITH HOOK ABOVE
Ë	1EC2	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE
ě	1EC3	LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE
Ě	1EB8	LATIN CAPITAL LETTER E WITH DOT BELOW
ě	1EB9	LATIN SMALL LETTER E WITH DOT BELOW
Ë	1EC6	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW
ě	1EC7	LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW

Buchstabe	Code	Name
Ə	018F	LATIN CAPITAL LETTER SCHWA
ə	0259	LATIN SMALL LETTER SCHWA
F	0046	LATIN CAPITAL LETTER F
f	0066	LATIN SMALL LETTER F
Ƒ	0046 0300	LATIN CAPITAL LETTER F WITH COMBINING GRAVE ACCENT
ƒ	0066 0300	LATIN SMALL LETTER F WITH COMBINING GRAVE ACCENT
Ḟ	1E1E	LATIN CAPITAL LETTER F WITH DOT ABOVE
ḟ	1E1F	LATIN SMALL LETTER F WITH DOT ABOVE
ƒ̃	0046 0304	LATIN CAPITAL LETTER F WITH COMBINING MACRON
ƒ̄	0066 0304	LATIN SMALL LETTER F WITH COMBINING MACRON
G	0047	LATIN CAPITAL LETTER G
g	0067	LATIN SMALL LETTER G
Ĝ	01F4	LATIN CAPITAL LETTER G WITH ACUTE
ĝ	01F5	LATIN SMALL LETTER G WITH ACUTE
Ĝ̀	0047 0300	LATIN CAPITAL LETTER G WITH COMBINING GRAVE ACCENT
ĝ̀	0067 0300	LATIN SMALL LETTER G WITH COMBINING GRAVE ACCENT
Ĝ̇	0120	LATIN CAPITAL LETTER G WITH DOT ABOVE
ĝ̇	0121	LATIN SMALL LETTER G WITH DOT ABOVE
Ĝ̂	011C	LATIN CAPITAL LETTER G WITH CIRCUMFLEX
ĝ̂	011D	LATIN SMALL LETTER G WITH CIRCUMFLEX
Ĝ̃	01E6	LATIN CAPITAL LETTER G WITH CARON
ĝ̃	01E7	LATIN SMALL LETTER G WITH CARON
Ĝ̣	011E	LATIN CAPITAL LETTER G WITH BREVE
ĝ̣	011F	LATIN SMALL LETTER G WITH BREVE
Ĝ̄	1E20	LATIN CAPITAL LETTER G WITH MACRON
ĝ̄	1E21	LATIN SMALL LETTER G WITH MACRON
Ĝ̤	0122	LATIN CAPITAL LETTER G WITH CEDILLA
ĝ̤	0123	LATIN SMALL LETTER G WITH CEDILLA
Ĝ̥	01E4	LATIN CAPITAL LETTER G WITH STROKE
ĝ̥	01E5	LATIN SMALL LETTER G WITH STROKE
H	0048	LATIN CAPITAL LETTER H
h	0068	LATIN SMALL LETTER H
Ĥ	1E22	LATIN CAPITAL LETTER H WITH DOT ABOVE
ĥ	1E23	LATIN SMALL LETTER H WITH DOT ABOVE
Ĥ̂	0124	LATIN CAPITAL LETTER H WITH CIRCUMFLEX
ĥ̂	0125	LATIN SMALL LETTER H WITH CIRCUMFLEX
Ĥ̈	1E26	LATIN CAPITAL LETTER H WITH DIAERESIS
ĥ̈	1E27	LATIN SMALL LETTER H WITH DIAERESIS
Ĥ̃	021E	LATIN CAPITAL LETTER H WITH CARON
ĥ̃	021F	LATIN SMALL LETTER H WITH CARON
Ĥ̄	0048 0304	LATIN CAPITAL LETTER H WITH COMBINING MACRON
ĥ̄	0068 0304	LATIN SMALL LETTER H WITH COMBINING MACRON
Ĥ̤	1E28	LATIN CAPITAL LETTER H WITH CEDILLA

Buchstabe	Code	Name
ħ	1E29	LATIN SMALL LETTER H WITH CEDILLA
Ĥ	0126	LATIN CAPITAL LETTER H WITH STROKE
ĥ	0127	LATIN SMALL LETTER H WITH STROKE
Ħ	1E24	LATIN CAPITAL LETTER H WITH DOT BELOW
ħ	1E25	LATIN SMALL LETTER H WITH DOT BELOW
Ĥ	0048 0326	LATIN CAPITAL LETTER H WITH COMBINING COMMA BELOW
ĥ	0068 0326	LATIN SMALL LETTER H WITH COMBINING COMMA BELOW
Ĥ	1E2A	LATIN CAPITAL LETTER H WITH BREVE BELOW
ĥ	1E2B	LATIN SMALL LETTER H WITH BREVE BELOW
Ĥ	0048 0331	LATIN CAPITAL LETTER H WITH COMBINING MACRON BELOW
ħ	1E96	LATIN SMALL LETTER H WITH LINE BELOW
I	0049	LATIN CAPITAL LETTER I
i	0069	LATIN SMALL LETTER I
ı	0131	LATIN SMALL LETTER DOTLESS I
Í	00CD	LATIN CAPITAL LETTER I WITH ACUTE
í	00ED	LATIN SMALL LETTER I WITH ACUTE
Ì	00CC	LATIN CAPITAL LETTER I WITH GRAVE
ì	00EC	LATIN SMALL LETTER I WITH GRAVE
İ	0130	LATIN CAPITAL LETTER I WITH DOT ABOVE
Î	00CE	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
î	00EE	LATIN SMALL LETTER I WITH CIRCUMFLEX
Ï	00CF	LATIN CAPITAL LETTER I WITH DIAERESIS
ï	00EF	LATIN SMALL LETTER I WITH DIAERESIS
Ĭ	01CF	LATIN CAPITAL LETTER I WITH CARON
ĭ	01D0	LATIN SMALL LETTER I WITH CARON
Ī	012C	LATIN CAPITAL LETTER I WITH BREVE
ī	012D	LATIN SMALL LETTER I WITH BREVE
Ī	012A	LATIN CAPITAL LETTER I WITH MACRON
ī	012B	LATIN SMALL LETTER I WITH MACRON
İ	0128	LATIN CAPITAL LETTER I WITH TILDE
ı	0129	LATIN SMALL LETTER I WITH TILDE
Ĳ	012E	LATIN CAPITAL LETTER I WITH OGONEK
į	012F	LATIN SMALL LETTER I WITH OGONEK
†	0197	LATIN CAPITAL LETTER I WITH STROKE
‡	0268	LATIN SMALL LETTER I WITH STROKE
İ	1E2F	LATIN SMALL LETTER I WITH DIAERESIS AND ACUTE
Ī	012A 0301	LATIN CAPITAL LETTER I WITH MACRON WITH COMBINING ACUTE ACCENT
ī	012B 0301	LATIN SMALL LETTER I WITH MACRON WITH COMBINING ACUTE ACCENT
İ	1EC8	LATIN CAPITAL LETTER I WITH HOOK ABOVE
ı	1EC9	LATIN SMALL LETTER I WITH HOOK ABOVE
!	1ECA	LATIN CAPITAL LETTER I WITH DOT BELOW
ı	1ECB	LATIN SMALL LETTER I WITH DOT BELOW

Buchstabe	Code	Name
IJ	0132	LATIN CAPITAL LIGATURE IJ
ij	0133	LATIN SMALL LIGATURE IJ
J	004A	LATIN CAPITAL LETTER J
j	006A	LATIN SMALL LETTER J
Ĵ	004A 0301	LATIN CAPITAL LETTER J WITH COMBINING ACUTE ACCENT
ĵ	006A 0301	LATIN SMALL LETTER J WITH COMBINING ACUTE ACCENT
Ĵ	0134	LATIN CAPITAL LETTER J WITH CIRCUMFLEX
ĵ	0135	LATIN SMALL LETTER J WITH CIRCUMFLEX
ǰ	004A 030C	LATIN CAPITAL LETTER J WITH COMBINING CARON
ǰ	01F0	LATIN SMALL LETTER J WITH CARON
K	004B	LATIN CAPITAL LETTER K
k	006B	LATIN SMALL LETTER K
κ	0138	LATIN SMALL LETTER KRA
Ķ	1E30	LATIN CAPITAL LETTER K WITH ACUTE
ķ	1E31	LATIN SMALL LETTER K WITH ACUTE
Ķ	004B 0300	LATIN CAPITAL LETTER K WITH COMBINING GRAVE ACCENT
ķ	006B 0300	LATIN SMALL LETTER K WITH COMBINING GRAVE ACCENT
Ķ	004B 0307	LATIN CAPITAL LETTER K WITH COMBINING DOT ABOVE
ķ	006B 0307	LATIN SMALL LETTER K WITH COMBINING DOT ABOVE
Ķ	004B 0302	LATIN CAPITAL LETTER K WITH COMBINING CIRCUMFLEX ACCENT
ķ	006B 0302	LATIN SMALL LETTER K WITH COMBINING CIRCUMFLEX ACCENT
Ķ	01E8	LATIN CAPITAL LETTER K WITH CARON
ķ	01E9	LATIN SMALL LETTER K WITH CARON
Ķ	004B 0304	LATIN CAPITAL LETTER K WITH COMBINING MACRON
ķ	006B 0304	LATIN SMALL LETTER K WITH COMBINING MACRON
Ɔ	0136	LATIN CAPITAL LETTER K WITH CEDILLA
Ɔ	0137	LATIN SMALL LETTER K WITH CEDILLA
Ɔ	004B 0315	LATIN CAPITAL LETTER K WITH COMBINING COMMA ABOVE RIGHT
Ɔ	006B 0315	LATIN SMALL LETTER K WITH COMBINING COMMA ABOVE RIGHT
Ɔ	004B 031B	LATIN CAPITAL LETTER K WITH COMBINING HORN
Ɔ	006B 031B	LATIN SMALL LETTER K WITH COMBINING HORN
Ɔ	1E32	LATIN CAPITAL LETTER K WITH DOT BELOW
Ɔ	1E33	LATIN SMALL LETTER K WITH DOT BELOW
Ɔ	004B 0326	LATIN CAPITAL LETTER K WITH COMBINING COMMA BELOW
Ɔ	006B 0326	LATIN SMALL LETTER K WITH COMBINING COMMA BELOW
Ɔ	1E34	LATIN CAPITAL LETTER K WITH LINE BELOW
Ɔ	1E35	LATIN SMALL LETTER K WITH LINE BELOW
Ɔ	1E32 0304	LATIN CAPITAL LETTER K WITH DOT BELOW WITH COMBINING MACRON
Ɔ	1E33 0304	LATIN SMALL LETTER K WITH DOT BELOW WITH COMBINING MACRON
Ɔ	004B 035F 0048	LATIN CAPITAL LETTER K WITH COMBINING DOUBLE MACRON BELOW AND LATIN CAPITAL LETTER H

Buchstabe	Code	Name
<u>Kh</u>	004B 035F 0068	LATIN CAPITAL LETTER K WITH COMBINING DOUBLE MACRON BELOW AND LATIN SMALL LETTER H
<u>kh</u>	006B 035F 0068	LATIN SMALL LETTER K WITH COMBINING DOUBLE MACRON BELOW AND LATIN SMALL LETTER H
L	004C	LATIN CAPITAL LETTER L
l	006C	LATIN SMALL LETTER L
Ĺ	0139	LATIN CAPITAL LETTER L WITH ACUTE
ĺ	013A	LATIN SMALL LETTER L WITH ACUTE
Ł	013F	LATIN CAPITAL LETTER L WITH MIDDLE DOT
ł	0140	LATIN SMALL LETTER L WITH MIDDLE DOT
Ľ	004C 0302	LATIN CAPITAL LETTER L WITH COMBINING CIRCUMFLEX ACCENT
ĺ	006C 0302	LATIN SMALL LETTER L WITH COMBINING CIRCUMFLEX ACCENT
Ĺ	013D	LATIN CAPITAL LETTER L WITH CARON
ĺ	013E	LATIN SMALL LETTER L WITH CARON
Ŀ	013B	LATIN CAPITAL LETTER L WITH CEDILLA
ł	013C	LATIN SMALL LETTER L WITH CEDILLA
Ł	0141	LATIN CAPITAL LETTER L WITH STROKE
ł	0142	LATIN SMALL LETTER L WITH STROKE
Ł	1E36	LATIN CAPITAL LETTER L WITH DOT BELOW
ł	1E37	LATIN SMALL LETTER L WITH DOT BELOW
Ł̣	004C 0325	LATIN CAPITAL LETTER L WITH COMBINING RING BELOW
ł̣	006C 0325	LATIN SMALL LETTER L WITH COMBINING RING BELOW
Ł̣	004C 0326	LATIN CAPITAL LETTER L WITH COMBINING COMMA BELOW
ł̣	006C 0326	LATIN SMALL LETTER L WITH COMBINING COMMA BELOW
Ł̄	1E3A	LATIN CAPITAL LETTER L WITH LINE BELOW
ł̄	1E3B	LATIN SMALL LETTER L WITH LINE BELOW
Ł̣̄	004C 0325 0304	LATIN CAPITAL LETTER L WITH COMBINING RING BELOW AND COMBINING MACRON
ł̣̄	006C 0325 0304	LATIN SMALL LETTER L WITH COMBINING RING BELOW AND COMBINING MACRON
M	004D	LATIN CAPITAL LETTER M
m	006D	LATIN SMALL LETTER M
Ḃ	004D 0300	LATIN CAPITAL LETTER M WITH COMBINING GRAVE ACCENT
ḃ	006D 0300	LATIN SMALL LETTER M WITH COMBINING GRAVE ACCENT
Ḃ̇	1E40	LATIN CAPITAL LETTER M WITH DOT ABOVE
ḃ̇	1E41	LATIN SMALL LETTER M WITH DOT ABOVE
Ḃ̂	004D 0302	LATIN CAPITAL LETTER M WITH COMBINING CIRCUMFLEX ACCENT
ḃ̂	006D 0302	LATIN SMALL LETTER M WITH COMBINING CIRCUMFLEX ACCENT
Ḃ̆	004D 0306	LATIN CAPITAL LETTER M WITH COMBINING BREVE
ḃ̆	006D 0306	LATIN SMALL LETTER M WITH COMBINING BREVE
Ḅ̇̇	004D 0310	LATIN CAPITAL LETTER M WITH COMBINING CANDRABINDU
ḅ̇̇	006D 0310	LATIN SMALL LETTER M WITH COMBINING CANDRABINDU
Ḅ̇	1E42	LATIN CAPITAL LETTER M WITH DOT BELOW
ḅ̇	1E43	LATIN SMALL LETTER M WITH DOT BELOW

Buchstabe	Code	Name
N	004E	LATIN CAPITAL LETTER N
n	006E	LATIN SMALL LETTER N
Ñ	0143	LATIN CAPITAL LETTER N WITH ACUTE
ñ	0144	LATIN SMALL LETTER N WITH ACUTE
Ñ	01F8	LATIN CAPITAL LETTER N WITH GRAVE
ñ	01F9	LATIN SMALL LETTER N WITH GRAVE
Ñ	1E44	LATIN CAPITAL LETTER N WITH DOT ABOVE
ñ	1E45	LATIN SMALL LETTER N WITH DOT ABOVE
Ñ	004E 0302	LATIN CAPITAL LETTER N WITH COMBINING CIRCUMFLEX ACCENT
ñ	006E 0302	LATIN SMALL LETTER N WITH COMBINING CIRCUMFLEX ACCENT
Ñ	0147	LATIN CAPITAL LETTER N WITH CARON
ñ	0148	LATIN SMALL LETTER N WITH CARON
Ñ	004E 0306	LATIN CAPITAL LETTER N WITH COMBINING BREVE
ñ	006E 0306	LATIN SMALL LETTER N WITH COMBINING BREVE
Ñ	004E 0304	LATIN CAPITAL LETTER N WITH COMBINING MACRON
ñ	006E 0304	LATIN SMALL LETTER N WITH COMBINING MACRON
Ñ	00D1	LATIN CAPITAL LETTER N WITH TILDE
ñ	00F1	LATIN SMALL LETTER N WITH TILDE
Ñ	0145	LATIN CAPITAL LETTER N WITH CEDILLA
ñ	0146	LATIN SMALL LETTER N WITH CEDILLA
’n	0149	LATIN SMALL LETTER N PRECEDED BY APOSTROPHE
Ñ	1E46	LATIN CAPITAL LETTER N WITH DOT BELOW
ñ	1E47	LATIN SMALL LETTER N WITH DOT BELOW
Ñ	004E 0326	LATIN CAPITAL LETTER N WITH COMBINING COMMA BELOW
ñ	006E 0326	LATIN SMALL LETTER N WITH COMBINING COMMA BELOW
Ñ	1E48	LATIN CAPITAL LETTER N WITH LINE BELOW
ñ	1E49	LATIN SMALL LETTER N WITH LINE BELOW
Ŋ	014A	LATIN CAPITAL LETTER ENG
ŋ	014B	LATIN SMALL LETTER ENG
O	004F	LATIN CAPITAL LETTER O
o	006F	LATIN SMALL LETTER O
Ó	00D3	LATIN CAPITAL LETTER O WITH ACUTE
ó	00F3	LATIN SMALL LETTER O WITH ACUTE
Ò	00D2	LATIN CAPITAL LETTER O WITH GRAVE
ò	00F2	LATIN SMALL LETTER O WITH GRAVE
Ô	022E	LATIN CAPITAL LETTER O WITH DOT ABOVE
ô	022F	LATIN SMALL LETTER O WITH DOT ABOVE
Ô	00D4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
ô	00F4	LATIN SMALL LETTER O WITH CIRCUMFLEX
Ö	00D6	LATIN CAPITAL LETTER O WITH DIAERESIS
ö	00F6	LATIN SMALL LETTER O WITH DIAERESIS
Õ	01D1	LATIN CAPITAL LETTER O WITH CARON
õ	01D2	LATIN SMALL LETTER O WITH CARON

Buchstabe	Code	Name
Ö	014E	LATIN CAPITAL LETTER O WITH BREVE
ö	014F	LATIN SMALL LETTER O WITH BREVE
Ō	014C	LATIN CAPITAL LETTER O WITH MACRON
ō	014D	LATIN SMALL LETTER O WITH MACRON
Ȫ	00D5	LATIN CAPITAL LETTER O WITH TILDE
ȫ	00F5	LATIN SMALL LETTER O WITH TILDE
Ȫ̇	014D 030D	LATIN SMALL LETTER O WITH MACRON WITH COMBINING VERTICAL LINE ABOVE
Ȫ	01EA	LATIN CAPITAL LETTER O WITH OGONEK
ȳ	01EB	LATIN SMALL LETTER O WITH OGONEK
Ő	0150	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
ő	0151	LATIN SMALL LETTER O WITH DOUBLE ACUTE
Ȫ̂	1ED0	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE
ȳ̂	1ED1	LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE
Ȫ̃	1ED2	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE
ȳ̃	1ED3	LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE
∅	00D8	LATIN CAPITAL LETTER O WITH STROKE
ø	00F8	LATIN SMALL LETTER O WITH STROKE
Ȫ̄	1E52	LATIN CAPITAL LETTER O WITH MACRON AND ACUTE
ȳ̄	1E53	LATIN SMALL LETTER O WITH MACRON AND ACUTE
Ȫ̇̄	0230	LATIN CAPITAL LETTER O WITH DOT ABOVE AND MACRON
ȳ̇̄	0231	LATIN SMALL LETTER O WITH DOT ABOVE AND MACRON
Ȫ̈̄	022A	LATIN CAPITAL LETTER O WITH DIAERESIS AND MACRON
ȳ̈̄	022B	LATIN SMALL LETTER O WITH DIAERESIS AND MACRON
Ȫ̂̃	1ED6	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE
ȳ̂̃	1ED7	LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE
Ȫ̂̄	01FE	LATIN CAPITAL LETTER O WITH STROKE AND ACUTE
ȳ̂̄	01FF	LATIN SMALL LETTER O WITH STROKE AND ACUTE
Ȫ̂̄̄	022C	LATIN CAPITAL LETTER O WITH TILDE AND MACRON
ȳ̂̄̄	022D	LATIN SMALL LETTER O WITH TILDE AND MACRON
Ȫ̂̄̄̄	01EC	LATIN CAPITAL LETTER O WITH OGONEK AND MACRON
ȳ̂̄̄̄	01ED	LATIN SMALL LETTER O WITH OGONEK AND MACRON
Ȫ̂̄̄̄̄	1ECE	LATIN CAPITAL LETTER O WITH HOOK ABOVE
ȳ̂̄̄̄̄	1ECF	LATIN SMALL LETTER O WITH HOOK ABOVE
Ȫ̂̄̄̄̄̄	01A0	LATIN CAPITAL LETTER O WITH HORN
ȳ̂̄̄̄̄̄	01A1	LATIN SMALL LETTER O WITH HORN
Ȫ̂̄̄̄̄̄̄	1ED4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE
ȳ̂̄̄̄̄̄̄	1ED5	LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE
Ȫ̂̄̄̄̄̄̄̄	1ECC	LATIN CAPITAL LETTER O WITH DOT BELOW
ȳ̂̄̄̄̄̄̄̄	1ECD	LATIN SMALL LETTER O WITH DOT BELOW
Ȫ̂̄̄̄̄̄̄̄̄	1EDA	LATIN CAPITAL LETTER O WITH HORN AND ACUTE
ȳ̂̄̄̄̄̄̄̄̄	1EDB	LATIN SMALL LETTER O WITH HORN AND ACUTE
Ȫ̂̄̄̄̄̄̄̄̄̄	1EDC	LATIN CAPITAL LETTER O WITH HORN AND GRAVE
ȳ̂̄̄̄̄̄̄̄̄̄	1EDD	LATIN SMALL LETTER O WITH HORN AND GRAVE

Buchstabe	Code	Name
Ŏ	1EE0	LATIN CAPITAL LETTER O WITH HORN AND TILDE
õ	1EE1	LATIN SMALL LETTER O WITH HORN AND TILDE
Ô	1ED8	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW
ô	1ED9	LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW
Ö	1ECC 0308	LATIN CAPITAL LETTER O WITH DOT BELOW WITH COMBINING DIAERESIS
ö	1ECD 0308	LATIN SMALL LETTER O WITH DOT BELOW WITH COMBINING DIAERESIS
Ȫ	1EDE	LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE
ȫ	1EDF	LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE
Ɔ	1EE2	LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW
ɔ	1EE3	LATIN SMALL LETTER O WITH HORN AND DOT BELOW
Œ	0152	LATIN CAPITAL LIGATURE OE
œ	0153	LATIN SMALL LIGATURE OE
P	0050	LATIN CAPITAL LETTER P
p	0070	LATIN SMALL LETTER P
Ք	1E54	LATIN CAPITAL LETTER P WITH ACUTE
ք	1E55	LATIN SMALL LETTER P WITH ACUTE
Ḑ	0050 0300	LATIN CAPITAL LETTER P WITH COMBINING GRAVE ACCENT
ḑ	0070 0300	LATIN SMALL LETTER P WITH COMBINING GRAVE ACCENT
Ḑ	1E56	LATIN CAPITAL LETTER P WITH DOT ABOVE
ḑ	1E57	LATIN SMALL LETTER P WITH DOT ABOVE
Ḑ	0050 0304	LATIN CAPITAL LETTER P WITH COMBINING MACRON
ḑ	0070 0304	LATIN SMALL LETTER P WITH COMBINING MACRON
Ḑ	0050 0315	LATIN CAPITAL LETTER P WITH COMBINING COMMA ABOVE RIGHT
ḑ	0070 0315	LATIN SMALL LETTER P WITH COMBINING COMMA ABOVE RIGHT
Ḑ	0050 0323	LATIN CAPITAL LETTER P WITH COMBINING DOT BELOW
ḑ	0070 0323	LATIN SMALL LETTER P WITH COMBINING DOT BELOW
Q	0051	LATIN CAPITAL LETTER Q
q	0071	LATIN SMALL LETTER Q
R	0052	LATIN CAPITAL LETTER R
r	0072	LATIN SMALL LETTER R
Ր	0154	LATIN CAPITAL LETTER R WITH ACUTE
ր	0155	LATIN SMALL LETTER R WITH ACUTE
Ŕ	1E58	LATIN CAPITAL LETTER R WITH DOT ABOVE
ŕ	1E59	LATIN SMALL LETTER R WITH DOT ABOVE
Ř	0158	LATIN CAPITAL LETTER R WITH CARON
ř	0159	LATIN SMALL LETTER R WITH CARON
Ř	0052 0306	LATIN CAPITAL LETTER R WITH COMBINING BREVE
ř	0072 0306	LATIN SMALL LETTER R WITH COMBINING BREVE
Ŗ	0156	LATIN CAPITAL LETTER R WITH CEDILLA
ŗ	0157	LATIN SMALL LETTER R WITH CEDILLA
Ŕ	0212	LATIN CAPITAL LETTER R WITH INVERTED BREVE
ŗ	0213	LATIN SMALL LETTER R WITH INVERTED BREVE

Buchstabe	Code	Name
Ŕ	1E5A	LATIN CAPITAL LETTER R WITH DOT BELOW
ŗ	1E5B	LATIN SMALL LETTER R WITH DOT BELOW
Ŗ	0052 0325	LATIN CAPITAL LETTER R WITH COMBINING RING BELOW
ŗ̣	0072 0325	LATIN SMALL LETTER R WITH COMBINING RING BELOW
Ŗ̅	1E5E	LATIN CAPITAL LETTER R WITH LINE BELOW
ŗ̅	1E5F	LATIN SMALL LETTER R WITH LINE BELOW
Ŗ̣̄	0052 0325 0304	LATIN CAPITAL LETTER R WITH COMBINING RING BELOW AND COMBINING MACRON
ŗ̣̄	0072 0325 0304	LATIN SMALL LETTER R WITH COMBINING RING BELOW AND COMBINING MACRON
S	0053	LATIN CAPITAL LETTER S
s	0073	LATIN SMALL LETTER S
Ś	015A	LATIN CAPITAL LETTER S WITH ACUTE
ś	015B	LATIN SMALL LETTER S WITH ACUTE
Ș	0053 0300	LATIN CAPITAL LETTER S WITH COMBINING GRAVE ACCENT
ș	0073 0300	LATIN SMALL LETTER S WITH COMBINING GRAVE ACCENT
Ŝ	1E60	LATIN CAPITAL LETTER S WITH DOT ABOVE
ŝ	1E61	LATIN SMALL LETTER S WITH DOT ABOVE
Ș̂	015C	LATIN CAPITAL LETTER S WITH CIRCUMFLEX
ș̂	015D	LATIN SMALL LETTER S WITH CIRCUMFLEX
Š	0160	LATIN CAPITAL LETTER S WITH CARON
š	0161	LATIN SMALL LETTER S WITH CARON
Ŝ̄	0053 0304	LATIN CAPITAL LETTER S WITH COMBINING MACRON
ŝ̄	0073 0304	LATIN SMALL LETTER S WITH COMBINING MACRON
Ş	015E	LATIN CAPITAL LETTER S WITH CEDILLA
ş	015F	LATIN SMALL LETTER S WITH CEDILLA
Ș̇	1E62	LATIN CAPITAL LETTER S WITH DOT BELOW
ș̇	1E63	LATIN SMALL LETTER S WITH DOT BELOW
Ș̣	0218	LATIN CAPITAL LETTER S WITH COMMA BELOW
ș̣	0219	LATIN SMALL LETTER S WITH COMMA BELOW
Ș̣̄	0053 0331	LATIN CAPITAL LETTER S WITH COMBINING MACRON BELOW
ș̣̄	0073 0331	LATIN SMALL LETTER S WITH COMBINING MACRON BELOW
Ș̣̂	0053 031B 0304	LATIN CAPITAL LETTER S WITH COMBINING HORN AND COMBINING MACRON
ș̣̂	0073 031B 0304	LATIN SMALL LETTER S WITH COMBINING HORN AND COMBINING MACRON
Ș̣̇	1E62 0304	LATIN CAPITAL LETTER S WITH DOT BELOW WITH COMBINING MACRON
ș̣̇	1E63 0304	LATIN SMALL LETTER S WITH DOT BELOW WITH COMBINING MACRON
ß	1E9E	LATIN CAPITAL LETTER SHARP S
ß	00DF	LATIN SMALL LETTER SHARP S
T	0054	LATIN CAPITAL LETTER T
t	0074	LATIN SMALL LETTER T

Buchstabe	Code	Name
Ṫ	0054 0300	LATIN CAPITAL LETTER T WITH COMBINING GRAVE ACCENT
ṭ	0074 0300	LATIN SMALL LETTER T WITH COMBINING GRAVE ACCENT
Ṭ	1E6A	LATIN CAPITAL LETTER T WITH DOT ABOVE
ṡ	1E6B	LATIN SMALL LETTER T WITH DOT ABOVE
Ṧ	0054 0308	LATIN CAPITAL LETTER T WITH COMBINING DIAERESIS
ṧ	1E97	LATIN SMALL LETTER T WITH DIAERESIS
Ṣ	0164	LATIN CAPITAL LETTER T WITH CARON
ṣ	0165	LATIN SMALL LETTER T WITH CARON
Ṫ̄	0054 0304	LATIN CAPITAL LETTER T WITH COMBINING MACRON
ṡ̄	0074 0304	LATIN SMALL LETTER T WITH COMBINING MACRON
Ṭ̄	0162	LATIN CAPITAL LETTER T WITH CEDILLA
ṡ̄	0163	LATIN SMALL LETTER T WITH CEDILLA
Ṭ́	0054 0315	LATIN CAPITAL LETTER T WITH COMBINING COMMA ABOVE RIGHT
ṡ́	0074 0315	LATIN SMALL LETTER T WITH COMBINING COMMA ABOVE RIGHT
Ṭ̸	0054 031B	LATIN CAPITAL LETTER T WITH COMBINING HORN
ṡ̸	0074 031B	LATIN SMALL LETTER T WITH COMBINING HORN
Ṫ̇	1E6C	LATIN CAPITAL LETTER T WITH DOT BELOW
ṡ̇	1E6D	LATIN SMALL LETTER T WITH DOT BELOW
Ṫ̸̇	021A	LATIN CAPITAL LETTER T WITH COMMA BELOW
ṡ̸̇	021B	LATIN SMALL LETTER T WITH COMMA BELOW
Ṭ̸̇	1E6E	LATIN CAPITAL LETTER T WITH LINE BELOW
ṩ̸	1E6F	LATIN SMALL LETTER T WITH LINE BELOW
Ṫ̇̄	1E6C 0304	LATIN CAPITAL LETTER T WITH DOT BELOW WITH COMBINING MACRON
ṡ̇̄	1E6D 0304	LATIN SMALL LETTER T WITH DOT BELOW WITH COMBINING MACRON
Þ	00DE	LATIN CAPITAL LETTER THORN
þ	00FE	LATIN SMALL LETTER THORN
Ƨ	0166	LATIN CAPITAL LETTER T WITH STROKE
Ƨ	0167	LATIN SMALL LETTER T WITH STROKE
U	0055	LATIN CAPITAL LETTER U
u	0075	LATIN SMALL LETTER U
Ú	00DA	LATIN CAPITAL LETTER U WITH ACUTE
ú	00FA	LATIN SMALL LETTER U WITH ACUTE
Ù	00D9	LATIN CAPITAL LETTER U WITH GRAVE
ù	00F9	LATIN SMALL LETTER U WITH GRAVE
Û	0055 0307	LATIN CAPITAL LETTER U WITH COMBINING DOT ABOVE
ú	0075 0307	LATIN SMALL LETTER U WITH COMBINING DOT ABOVE
Û	00DB	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
û	00FB	LATIN SMALL LETTER U WITH CIRCUMFLEX
Û	00DC	LATIN CAPITAL LETTER U WITH DIAERESIS
ü	00FC	LATIN SMALL LETTER U WITH DIAERESIS
Ů	01D3	LATIN CAPITAL LETTER U WITH CARON
ů	01D4	LATIN SMALL LETTER U WITH CARON

Buchstabe	Code	Name
Ŭ	016C	LATIN CAPITAL LETTER U WITH BREVE
ŭ	016D	LATIN SMALL LETTER U WITH BREVE
Ū	016A	LATIN CAPITAL LETTER U WITH MACRON
ū	016B	LATIN SMALL LETTER U WITH MACRON
Ů	0168	LATIN CAPITAL LETTER U WITH TILDE
ů	0169	LATIN SMALL LETTER U WITH TILDE
Ů̇	016E	LATIN CAPITAL LETTER U WITH RING ABOVE
ů̇	016F	LATIN SMALL LETTER U WITH RING ABOVE
Ụ̊	0172	LATIN CAPITAL LETTER U WITH OGONEK
ụ̊	0173	LATIN SMALL LETTER U WITH OGONEK
Ů̂	0170	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
ů̂	0171	LATIN SMALL LETTER U WITH DOUBLE ACUTE
Ů̈	01D7	LATIN CAPITAL LETTER U WITH DIAERESIS AND ACUTE
ů̈	01D8	LATIN SMALL LETTER U WITH DIAERESIS AND ACUTE
Ů̇̈	01DB	LATIN CAPITAL LETTER U WITH DIAERESIS AND GRAVE
ů̇̈	01DC	LATIN SMALL LETTER U WITH DIAERESIS AND GRAVE
Ů̂̈	01D9	LATIN CAPITAL LETTER U WITH DIAERESIS AND CARON
ů̂̈	01DA	LATIN SMALL LETTER U WITH DIAERESIS AND CARON
Ů̄	00DB 0304	LATIN CAPITAL LETTER U WITH CIRCUMFLEX WITH COMBINING MACRON
ů̄	00FB 0304	LATIN SMALL LETTER U WITH CIRCUMFLEX WITH COMBINING MACRON
Ů̆	01D5	LATIN CAPITAL LETTER U WITH DIAERESIS AND MACRON
ů̆	01D6	LATIN SMALL LETTER U WITH DIAERESIS AND MACRON
Ů̇̆	1EE6	LATIN CAPITAL LETTER U WITH HOOK ABOVE
ů̇̆	1EE7	LATIN SMALL LETTER U WITH HOOK ABOVE
Ů̆̇	01AF	LATIN CAPITAL LETTER U WITH HORN
ů̆̇	01B0	LATIN SMALL LETTER U WITH HORN
Ů̇̆̇	1EE4	LATIN CAPITAL LETTER U WITH DOT BELOW
ů̇̆̇	1EE5	LATIN SMALL LETTER U WITH DOT BELOW
Ů̆̇̇	1EE8	LATIN CAPITAL LETTER U WITH HORN AND ACUTE
ů̆̇̇	1EE9	LATIN SMALL LETTER U WITH HORN AND ACUTE
Ů̆̇̈	1EEA	LATIN CAPITAL LETTER U WITH HORN AND GRAVE
ů̆̇̈	1EEB	LATIN SMALL LETTER U WITH HORN AND GRAVE
Ů̆̇̂	1EEE	LATIN CAPITAL LETTER U WITH HORN AND TILDE
ů̆̇̂	1EEF	LATIN SMALL LETTER U WITH HORN AND TILDE
Ů̇̆̇̈	1EE4 0308	LATIN CAPITAL LETTER U WITH DOT BELOW WITH COMBINING DIAERESIS
ů̇̆̇̈	1EE5 0308	LATIN SMALL LETTER U WITH DOT BELOW WITH COMBINING DIAERESIS
Ů̇̆̇̆̇	1EE4 0304	LATIN CAPITAL LETTER U WITH DOT BELOW WITH COMBINING MACRON
ů̇̆̇̆̇	1EE5 0304	LATIN SMALL LETTER U WITH DOT BELOW WITH COMBINING MACRON

Buchstabe	Code	Name
Ū	1EEC	LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE
ū	1EED	LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE
Ů	1EF0	LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW
ů	1EF1	LATIN SMALL LETTER U WITH HORN AND DOT BELOW
V	0056	LATIN CAPITAL LETTER V
v	0076	LATIN SMALL LETTER V
W	0057	LATIN CAPITAL LETTER W
w	0077	LATIN SMALL LETTER W
Ŵ	1E82	LATIN CAPITAL LETTER W WITH ACUTE
ŵ	1E83	LATIN SMALL LETTER W WITH ACUTE
Ẁ	1E80	LATIN CAPITAL LETTER W WITH GRAVE
ẁ	1E81	LATIN SMALL LETTER W WITH GRAVE
Ẃ	1E86	LATIN CAPITAL LETTER W WITH DOT ABOVE
ẃ	1E87	LATIN SMALL LETTER W WITH DOT ABOVE
Ŵ̂	0174	LATIN CAPITAL LETTER W WITH CIRCUMFLEX
ŵ̂	0175	LATIN SMALL LETTER W WITH CIRCUMFLEX
Ẅ	1E84	LATIN CAPITAL LETTER W WITH DIAERESIS
ẅ	1E85	LATIN SMALL LETTER W WITH DIAERESIS
X	0058	LATIN CAPITAL LETTER X
x	0078	LATIN SMALL LETTER X
Ẋ	1E8C	LATIN CAPITAL LETTER X WITH DIAERESIS
ẋ	1E8D	LATIN SMALL LETTER X WITH DIAERESIS
Y	0059	LATIN CAPITAL LETTER Y
y	0079	LATIN SMALL LETTER Y
Ý	00DD	LATIN CAPITAL LETTER Y WITH ACUTE
ý	00FD	LATIN SMALL LETTER Y WITH ACUTE
Ỳ	1EF2	LATIN CAPITAL LETTER Y WITH GRAVE
ỳ	1EF3	LATIN SMALL LETTER Y WITH GRAVE
Ỵ	1E8E	LATIN CAPITAL LETTER Y WITH DOT ABOVE
ỵ	1E8F	LATIN SMALL LETTER Y WITH DOT ABOVE
Ỷ	0176	LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
ỳ	0177	LATIN SMALL LETTER Y WITH CIRCUMFLEX
ÿ	0178	LATIN CAPITAL LETTER Y WITH DIAERESIS
ÿ	00FF	LATIN SMALL LETTER Y WITH DIAERESIS
Ȳ	0232	LATIN CAPITAL LETTER Y WITH MACRON
ȳ	0233	LATIN SMALL LETTER Y WITH MACRON
ÿ̃	1EF8	LATIN CAPITAL LETTER Y WITH TILDE
ÿ̃	1EF9	LATIN SMALL LETTER Y WITH TILDE
Ÿ	00FF 0301	LATIN SMALL LETTER Y WITH DIAERESIS WITH COMBINING ACUTE ACCENT
Ȳ̂	1EF6	LATIN CAPITAL LETTER Y WITH HOOK ABOVE
ȳ̂	1EF7	LATIN SMALL LETTER Y WITH HOOK ABOVE
Ỳ̇	1EF4	LATIN CAPITAL LETTER Y WITH DOT BELOW
ỳ̇	1EF5	LATIN SMALL LETTER Y WITH DOT BELOW

Buchstabe	Code	Name
Z	005A	LATIN CAPITAL LETTER Z
z	007A	LATIN SMALL LETTER Z
Ž	0179	LATIN CAPITAL LETTER Z WITH ACUTE
ž	017A	LATIN SMALL LETTER Z WITH ACUTE
Ẑ	005A 0300	LATIN CAPITAL LETTER Z WITH COMBINING GRAVE ACCENT
ẑ	007A 0300	LATIN SMALL LETTER Z WITH COMBINING GRAVE ACCENT
Ž̇	017B	LATIN CAPITAL LETTER Z WITH DOT ABOVE
ž̇	017C	LATIN SMALL LETTER Z WITH DOT ABOVE
Ž̂	1E90	LATIN CAPITAL LETTER Z WITH CIRCUMFLEX
ž̂	1E91	LATIN SMALL LETTER Z WITH CIRCUMFLEX
Ž̈	005A 0308	LATIN CAPITAL LETTER Z WITH COMBINING DIAERESIS
ž̈	007A 0308	LATIN SMALL LETTER Z WITH COMBINING DIAERESIS
Ẓ̌	017D	LATIN CAPITAL LETTER Z WITH CARON
ẓ̌	017E	LATIN SMALL LETTER Z WITH CARON
Ž̆	005A 0306	LATIN CAPITAL LETTER Z WITH COMBINING BREVE
ž̆	007A 0306	LATIN SMALL LETTER Z WITH COMBINING BREVE
Ž̄	005A 0304	LATIN CAPITAL LETTER Z WITH COMBINING MACRON
ž̄	007A 0304	LATIN SMALL LETTER Z WITH COMBINING MACRON
Ž̸	005A 0327	LATIN CAPITAL LETTER Z WITH COMBINING CEDILLA
ž̸	007A 0327	LATIN SMALL LETTER Z WITH COMBINING CEDILLA
Ẓ̌̇	017D 0327	LATIN CAPITAL LETTER Z WITH CARON WITH COMBINING CEDILLA
ẓ̌̇	017E 0327	LATIN SMALL LETTER Z WITH CARON WITH COMBINING CEDILLA
Ẓ	1E92	LATIN CAPITAL LETTER Z WITH DOT BELOW
ẓ	1E93	LATIN SMALL LETTER Z WITH DOT BELOW
Ẕ	1E94	LATIN CAPITAL LETTER Z WITH LINE BELOW
ẕ	1E95	LATIN SMALL LETTER Z WITH LINE BELOW
Ẓ̌̇̆	017D 0326	LATIN CAPITAL LETTER Z WITH CARON WITH COMBINING COMMA BELOW
ẓ̌̇̆	017E 0326	LATIN SMALL LETTER Z WITH CARON WITH COMBINING COMMA BELOW
Ʒ	01B7	LATIN CAPITAL LETTER EZH
Ʒ	0292	LATIN SMALL LETTER EZH
Š	01EE	LATIN CAPITAL LETTER EZH WITH CARON
š	01EF	LATIN SMALL LETTER EZH WITH CARON

3.2 Nicht-Buchstaben N1

Zeichen	Code	Name
	0020	SPACE
'	0027	APOSTROPHE
,	002C	COMMA
-	002D	HYPHEN-MINUS
.	002E	FULL STOP

Zeichen	Code	Name
`	0060	GRAVE ACCENT
~	007E	TILDE
¨	00A8	DIAERESIS
´	00B4	ACUTE ACCENT
.	00B7	MIDDLE DOT
´	02B9	MODIFIER LETTER PRIME
¨	02BA	MODIFIER LETTER DOUBLE PRIME
¸	02BE	MODIFIER LETTER RIGHT HALF RING
¸	02BF	MODIFIER LETTER LEFT HALF RING
¸	02C8	MODIFIER LETTER VERTICAL LINE
¸	02CC	MODIFIER LETTER LOW VERTICAL LINE
'	2019	RIGHT SINGLE QUOTATION MARK
‡	2021	DOUBLE DAGGER

3.3 Nicht-Buchstaben N2

Zeichen	Code	Name
!	0021	EXCLAMATION MARK
"	0022	QUOTATION MARK
#	0023	NUMBER SIGN
\$	0024	DOLLAR SIGN
%	0025	PERCENT SIGN
&	0026	AMPERSAND
(0028	LEFT PARENTHESIS
)	0029	RIGHT PARENTHESIS
*	002A	ASTERISK
+	002B	PLUS SIGN
/	002F	SOLIDUS
0	0030	DIGIT ZERO
1	0031	DIGIT ONE
2	0032	DIGIT TWO
3	0033	DIGIT THREE
4	0034	DIGIT FOUR
5	0035	DIGIT FIVE
6	0036	DIGIT SIX
7	0037	DIGIT SEVEN
8	0038	DIGIT EIGHT
9	0039	DIGIT NINE
:	003A	COLON
	003B	SEMICOLON
<	003C	LESS-THAN SIGN
=	003D	EQUALS SIGN
>	003E	GREATER-THAN SIGN
?	003F	QUESTION MARK
@	0040	COMMERCIAL AT

Zeichen	Code	Name
[005B	LEFT SQUARE BRACKET
\	005C	REVERSE SOLIDUS
]	005D	RIGHT SQUARE BRACKET
^	005E	CIRCUMFLEX ACCENT
_	005F	LOW LINE
{	007B	LEFT CURLY BRACKET
	007C	VERTICAL LINE
}	007D	RIGHT CURLY BRACKET
!	00A1	INVERTED EXCLAMATION MARK
¢	00A2	CENT SIGN
£	00A3	POUND SIGN
¥	00A5	YEN SIGN
§	00A7	SECTION SIGN
©	00A9	COPYRIGHT SIGN
ª	00AA	FEMININE ORDINAL INDICATOR
«	00AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
¬	00AC	NOT SIGN
®	00AE	REGISTERED SIGN
ˉ	00AF	MACRON
°	00B0	DEGREE SIGN
±	00B1	PLUS-MINUS SIGN
²	00B2	SUPERSCRIP TWO
³	00B3	SUPERSCRIP THREE
μ	00B5	MICRO SIGN
¶	00B6	PILCROW SIGN
¹	00B9	SUPERSCRIP ONE
º	00BA	MASCULINE ORDINAL INDICATOR
»	00BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
¿	00BF	INVERTED QUESTION MARK
×	00D7	MULTIPLICATION SIGN
÷	00F7	DIVISION SIGN
€	20AC	EURO SIGN

3.4 Nicht-Buchstaben N3

Zeichen	Code	Name
¤	00A4	CURRENCY SIGN
	00A6	BROKEN BAR
¸	00B8	CEDILLA
¼	00BC	VULGAR FRACTION ONE QUARTER
½	00BD	VULGAR FRACTION ONE HALF
¾	00BE	VULGAR FRACTION THREE QUARTERS

3.5 Nicht-Buchstaben N4

Code	Name
0009	CHARACTER TABULATION
000A	LINE FEED (LF)
000D	CARRIAGE RETURN (CR)
00A0	NO-BREAK SPACE