HR-MAN-26-225

Characters supported by the Smart Transfer function

2026

Version 1.8 (since build 2026030916)

This document includes the list of authorized and strictly prohibited characters in the context of using the Smart Transfer function.

Versions history

Version	Date	Major changes
V1	04/2026	Initial version of the document

Table of content

1 Standard digits & punctuation — 15 characters 2
2 Standard Latin letters — 26 characters 3
3 Authorized special characters — 32 characters 4
4 Cyrillic — 33 characters 5
5 Nordic / Scandinavian — 10 characters 6
6 Greek — 33 characters 7
7 Turkmen — 3 characters 8
8 Romanian — 3 characters 8
9 Tilde — 7 characters 9
10 Prohibited characters — 4 characters 9

1 Standard digits & punctuation – 15 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
1	1	Digit 1	U+0031	49
2	2	Digit 2	U+0032	50
3	3	Digit 3	U+0033	51
4	4	Digit 4	U+0034	52
5	5	Digit 5	U+0035	53
6	6	Digit 6	U+0036	54
7	7	Digit 7	U+0037	55
8	8	Digit 8	U+0038	56
9	9	Digit 9	U+0039	57
0	0	Digit 0	U+0030	48
,	,	Comma	U+002C	44
.	.	Full stop	U+002E	46
@	@	At sign	U+0040	64
_	_	Underscore	U+005F	95
		Space	U+0020	32

2 Standard Latin letters – 26 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
a	A	Letter A	U+0061 / U+0041	97/65
b	B	Letter B	U+0062 / U+0042	98/66
c	C	Letter C	U+0063 / U+0043	99/67
d	D	Letter D	U+0064 / U+0044	100/68
e	E	Letter E	U+0065 / U+0045	101/69
f	F	Letter F	U+0066 / U+0046	102/70
g	G	Letter G	U+0067 / U+0047	103/71
h	H	Letter H	U+0068 / U+0048	104/72
i	I	Letter I	U+0069 / U+0049	105/73
j	J	Letter J	U+006A / U+004A	106/74
k	K	Letter K	U+006B / U+004B	107/75
l	L	Letter L	U+006C / U+004C	108/76
m	M	Letter M	U+006D / U+004D	109/77
n	N	Letter N	U+006E / U+004E	110/78
o	O	Letter O	U+006F / U+004F	111/79
p	P	Letter P	U+0070 / U+0050	112/80
q	Q	Letter Q	U+0071 / U+0051	113/81
r	R	Letter R	U+0072 / U+0052	114/82
s	S	Letter S	U+0073 / U+0053	115/83
t	T	Letter T	U+0074 / U+0054	116/84
u	U	Letter U	U+0075 / U+0055	117/85
v	V	Letter V	U+0076 / U+0056	118/86
w	W	Letter W	U+0077 / U+0057	119/87
x	X	Letter X	U+0078 / U+0058	120/88
y	Y	Letter Y	U+0079 / U+0059	121/89
z	Z	Letter Z	U+007A / U+005A	122/90

3 Authorized special characters – 32 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
/	/	Forward slash	U+002F	47
'	'	Straight apostrophe	U+0027	39
)	)	Closing parenthesis	U+0029	41
(	(	Opening parenthesis	U+0028	40
[	[	Opening bracket	U+005B	91
]	]	Closing bracket	U+005D	93
=	=	Equals sign	U+003D	61
~	~	Tilde	U+007E	126
–	–	En dash	U+2013	—
°	°	Degree sign	U+00B0	176
’	’	Typographic apostrophe	U+2019	—
+	+	Plus sign	U+002B	43
#	#	Hash / number sign	U+0023	35
§	§	Section sign	U+00A7	167
;	;	Semicolon	U+003B	59
:	:	Colon	U+003A	58
-	-	Hyphen-minus	U+002D	45
à	À	A grave	U+00E0 / U+00C0	224/192
â	Â	A circumflex	U+00E2 / U+00C2	226/194
ä	Ä	A umlaut	U+00E4 / U+00C4	228/196
ç	Ç	C cedilla	U+00E7 / U+00C7	231/199
é	É	E acute	U+00E9 / U+00C9	233/201
è	È	E grave	U+00E8 / U+00C8	232/200
ê	Ê	E circumflex	U+00EA / U+00CA	234/202
ë	Ë	E umlaut	U+00EB / U+00CB	235/203
î	Î	I circumflex	U+00EE / U+00CE	238/206
ï	Ï	I umlaut	U+00EF / U+00CF	239/207
ô	Ô	O circumflex	U+00F4 / U+00D4	244/212

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
ö	Ö	O umlaut	U+00F6 / U+00D6	246/214
ù	Ù	U grave	U+00F9 / U+00D9	249/217
û	Û	U circumflex	U+00FB / U+00DB	251/219
ü	Ü	U umlaut	U+00FC / U+00DC	252/220

4 Cyrillic – 33 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
й	Й	Short I	U+0439 / U+0419	—
ц	Ц	Tse	U+0446 / U+0426	—
у	У	U	U+0443 / U+0423	—
к	К	Ka	U+043A / U+041A	—
е	Е	Ie	U+0435 / U+0415	—
н	Н	En	U+043D / U+041D	—
г	Г	Ghe	U+0433 / U+0413	—
ш	Ш	Sha	U+0448 / U+0428	—
щ	Щ	Shcha	U+0449 / U+0429	—
з	З	Ze	U+0437 / U+0417	—
х	Х	Kha	U+0445 / U+0425	—
ъ	Ъ	Hard sign	U+044A / U+042A	—
ф	Ф	Ef	U+0444 / U+0424	—
ы	Ы	Yeru	U+044B / U+042B	—
в	В	Ve	U+0432 / U+0412	—
а	А	A	U+0430 / U+0410	—
п	П	Pe	U+043F / U+041F	—
р	Р	Er	U+0440 / U+0420	—
о	О	O	U+043E / U+041E	—
л	Л	El	U+043B / U+041B	—
д	Д	De	U+0434 / U+0414	—

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
ж	Ж	Zhe	U+0436 / U+0416	—
э	Э	Reversed E	U+044D / U+042D	—
я	Я	Ya	U+044F / U+042F	—
ч	Ч	Che	U+0447 / U+0427	—
с	С	Es	U+0441 / U+0421	—
м	М	Em	U+043C / U+041C	—
и	И	I	U+0438 / U+0418	—
т	Т	Te	U+0442 / U+0422	—
ь	Ь	Soft sign	U+044C / U+042C	—
б	Б	Be	U+0431 / U+0411	—
ю	Ю	Yu	U+044E / U+042E	—
ё	Ё	Io	U+0451 / U+0401	—

5 Nordic / Scandinavian – 10 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
å	Å	AE ligature	U+00E5 / U+00C5	229/197
ø	Ø	A acute	U+00F8 / U+00D8	248/216
æ	Æ	I acute	U+00E6 / U+00C6	230/198
á	Á	O acute	U+00E1 / U+00C1	225/193
í	Í	U acute	U+00ED / U+00CD	237/205
ó	Ó	Y acute	U+00F3 / U+00D3	243/211
ú	Ú	Eth	U+00FA / U+00DA	250/218
ý	Ý	Thorn	U+00FD / U+00DD	253/221
ð	Đ	AE ligature	U+00F0 / U+00D0	240/208
þ	Þ	A acute	U+00FE / U+00DE	254/222

6 Greek – 33 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
α	Α	Alpha	U+03B1 / U+0391	—
β	Β	Beta	U+03B2 / U+0392	—
γ	Γ	Gamma	U+03B3 / U+0393	—
δ	Δ	Delta	U+03B4 / U+0394	—
ε	Ε	Epsilon	U+03B5 / U+0395	—
ζ	Ζ	Zeta	U+03B6 / U+0396	—
η	Η	Eta	U+03B7 / U+0397	—
θ	Θ	Theta	U+03B8 / U+0398	—
ι	Ι	Iota	U+03B9 / U+0399	—
κ	Κ	Kappa	U+03BA / U+039A	—
λ	Λ	Lambda	U+03BB / U+039B	—
μ	Μ	Mu	U+03BC / U+039C	—
ν	Ν	Nu	U+03BD / U+039D	—
ξ	Ξ	Xi	U+03BE / U+039E	—
ο	Ο	Omicron	U+03BF / U+039F	—
π	Π	Pi	U+03C0 / U+03A0	—
ρ	Ρ	Rho	U+03C1 / U+03A1	—
σ	Σ	Sigma	U+03C3 / U+03A3	—
τ	Τ	Tau	U+03C4 / U+03A4	—
υ	Υ	Upsilon	U+03C5 / U+03A5	—
φ	Φ	Phi	U+03C6 / U+03A6	—
χ	Χ	Chi	U+03C7 / U+03A7	—
ψ	Ψ	Psi	U+03C8 / U+03A8	—
ω	Ω	Omega	U+03C9 / U+03A9	—
ά	Ά	Alpha with accent	U+03AC / U+0386	—
έ	Έ	Epsilon with accent	U+03AD / U+0388	—

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
ή	Ή	Eta with accent	U+03AE / U+0389	—
ί	Ί	Iota with accent	U+03AF / U+038A	—
ό	Ό	Omicron with accent	U+03CC / U+038C	—
ύ	Ύ	Upsilon with accent	U+03CD / U+038E	—
ώ	Ώ	Omega with accent	U+03CE / U+038F	—
ἐ	Ἐ	Epsilon rough breathing	U+1F11 / U+1F19	—
ς	—	Final sigma	U+03C2	—

7 Turkmen – 3 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
ž	Ž	Z with caron	U+017E / U+017D	—
ň	Ň	N with caron	U+0148 / U+0147	—
ş	Ş	S with cedilla	U+015F / U+015E	—

8 Romanian – 3 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
ă	Ă	A with breve	U+0103 / U+0102	—
ș	Ș	S with comma below	U+0219 / U+0218	—
ț	Ț	T with comma below	U+021B / U+021A	—

9 Tilde – 7 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
ã	Ã	A tilde	U+00E3 / U+00C3	227/195
ẽ	Ẽ	E tilde	U+1EBD / U+1EBC	—
ĩ	Ĩ	I tilde	U+0129 / U+0128	—
ñ	Ñ	N tilde	U+00F1 / U+00D1	241/209
õ	Õ	O tilde	U+00F5 / U+00D5	245/213
ũ	Ũ	U tilde	U+0169 / U+0168	—
ỹ	Ỹ	Y tilde	U+1EF9 / U+1EF8	—

10 Prohibited characters – 4 characters

Lowercase	Uppercase	Name / Description	Unicode code	Decimal ASCII
!	!	Exclamation mark *Risk of code execution*	U+0021	33
$	$	Dollar sign *Risk of accessing OS's internal variables*	U+0024	36
?	?	Question mark *Risk of code execution*	U+003F	63
*	*	Asterisk *Risk of path escalation and massive actions*	U+002A	42