

List of Acceptable Characters in PESONet as of 25 April 2025

Character(s)	Description	Allowed?
A-Z	Uppercase Latin letters	Yes
a-z	Lowercase Latin letters	Yes
0-9	Decimal digits	Yes
\s	Whitespace (space, tab, newline, etc.)	Yes
/	Forward slash	Yes
?	Question mark	Yes
:	Colon	Yes
(	Opening parenthesis	Yes
)	Closing parenthesis	Yes
.	Period (dot)	Yes
,	Comma	Yes
'	Apostrophe	Yes
+	Plus sign	Yes
-	Hyphen-minus	Yes
!	Exclamation mark	Yes
#	Number sign (hash)	Yes
&	Ampersand	Yes
%	Percent sign	Yes
=	Equals sign	Yes
^	Circumflex accent	Yes
_	Underscore	Yes
`	Grave accent (backtick)	Yes
{	Opening curly brace	Yes
	Vertical bar (pipe)	Yes
}	Closing curly brace	Yes
~	Tilde	Yes
"	Quotation mark (double quote)	Yes
;	Semicolon	Yes
@	At symbol	Yes
\$	Dollar sign	Yes
>	Greater-than sign	Yes
<	Less-than sign	Yes
[	Opening square bracket	No
\	Backslash	No
]	Closing square bracket	No
*	Asterisk	No

Regular Expression (for Use in Application Code)

```
^[A-Za-z0-9\s/?:( ). , ' + ! # & % = ^ _ ` { | } ~ " ; @ $ > < - ] * $
```

Alternative RegExp (actual used in PESONet)

```
^\\A[A-Za-z0-9\\s\\/?:\\(\\)\\., '\\+!#&%=^_`{\\|}~";@\\$><-]*\\z/
```