

#	<p>The hash symbol introduces the following numeral systems:</p> <ul style="list-style-type: none"> <li>• Binary: #B10110</li> <li>• Octal: #O7612</li> <li>• Hexadecimal: #HF3A7</li> <li>• Block data: #21312</li> </ul>
	<p>A "white space" (ASCII-Code 0 to 9, 11 to 32 decimal, e.g. blank) separates the header from the parameters.</p>

**Table 5-4: Special characters**

	<p><b>Parameters</b></p> <p>A pipe in parameter definitions indicates alternative possibilities in the sense of "or". The effect of the command differs, depending on which parameter is used.</p> <p>Example:</p> <p>Definition: <code>HCOPy:PAGE:ORIENTATION LANDscape   PORTrait</code></p> <p>Command <code>HCOP:PAGE:ORI LAND</code> specifies landscape orientation</p> <p>Command <code>HCOP:PAGE:ORI PORT</code> specifies portrait orientation</p> <p><b>Mnemonics</b></p> <p>A selection of mnemonics with an identical effect exists for several commands. These mnemonics are indicated in the same line; they are separated by a pipe. Only one of these mnemonics needs to be included in the header of the command. The effect of the command is independent of which of the mnemonics is used.</p> <p>Example:</p> <p>Definition: <code>SENSe:BANDwidth BWIDth[:RESolution] &lt;numeric_value&gt;</code></p> <p>The two following commands with identical meaning can be created:</p> <p><code>SENS:BAND:RES 1</code></p> <p><code>SENS:BWID:RES 1</code></p>
[]	<p>Mnemonics in square brackets are optional and may be inserted into the header or omitted.</p> <p>Example: <code>HCOPy[:IMMEDIATE]</code></p> <p><code>HCOP:IMM</code> is equivalent to <code>HCOP</code></p>
{ }	<p>Parameters in curly brackets are optional and can be inserted once or several times, or omitted.</p> <p>Example: <code>SENSe:LIST:FREQuency &lt;numeric_value&gt;{,&lt;numeric_value&gt;}</code></p> <p>The following are valid commands:</p> <p><code>SENS:LIST:FREQ 10</code></p> <p><code>SENS:LIST:FREQ 10,20</code></p> <p><code>SENS:LIST:FREQ 10,20,30,40</code></p>

### 5.3.5 Structure of a command line

A command line may consist of one or several commands. It is terminated by one of the following:

- <New Line>
- <New Line> with EOI
- EOI together with the last data byte

Several commands in a command line must be separated by a semicolon ";".