AdapterInterface

- + hasValidLength(\$value)
- + has ValidCharacters (\$value)
- + hasValidChecksum(\$value)
- + getLength()
- + getCharacters()
- + getChecksum()
- + useChecksum(\$check =null)



AbstractAdapter

\$options

- + hasValidLength(\$value)
- + hasValidCharacters (\$value)
- + hasValidChecksum(\$value)
- + getLength()
- + getCharacters()
 - + getChecksum()
 - + useChecksum(\$check =null)
- # setChecksum(\$checksum)
- # setLength(\$length)
 # setCharacters(\$characters)
- # gtin(\$value)
- # identcode(\$value)
- # code25(\$value)
- # postnet(\$value)



Code39ext

+ __construct()