AdapterInterface

+ has ValidLength(\$value)+ has ValidCharacters

+ hasValidCharacters (\$value)+ hasValidChecksum(

+ nasvalidChecksum(\$value) + getLength()

+ getCharacters()+ getChecksum()+ useChecksum(\$check

Å

AbstractAdapter

\$options

=null)

+ hasValidLength(\$value)+ hasValidCharacters

(\$value) + hasValidChecksum(\$value)

+ getCharacters()+ getChecksum()

+ getLength()

+ useChecksum(\$check =null)

setChecksum(\$checksum)
setLength(\$length)
setCharacters(\$characters)

gtin(\$value)
identcode(\$value)

code25(\$value)
postnet(\$value)

 \uparrow

Issn

_construct()

+ has ValidCharacters (\$value)+ has ValidChecksum(

\$value)
issn(\$value)