Code 128

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see also: UCC/EAN-128, GS1-128

1 Example

0123456789

2 Structure

The configuration for the default implementation is:

```
<barcode>
  <code128>
      <height>{length:15mm}</height>
      <module-width>{length:0.21mm}</module-width>
      <quiet-zone enabled="{boolean:true}">{length:10mw}</quiet-zone>
      <human-readable>
        <placement>{human-readable-placement:bottom}</placement>
        <font-name>{font-name:Helvetica}</font-name>
        <font-size>{length:8pt}</font-size>
      </human-readable>
  </code128>
</barcode>
```

3 Notes

• The height should be at least 0.15 times the barcode's length or 0.25 inches.

4 Message format

• Valid characters: The full 7 bit ASCII (US-ASCII) character set is supported
• Functions 1 to 4 may be used. They are encoded as ASCII characters 0xF1 (241), 0xF2 (242), 0xF3 (243) and 0xF4 (244) in the message.