

# DIN 16598:2022-04 (E)

## Syntax keyboard and Web compatible encoding of data elements in machine readable symbols applied with ASC Data Identifiers; Text in English

---

Inhalt	Seite
Foreword .....	3
Introduction.....	4
1 Scope.....	5
2 Normative references .....	5
3 Terms and definitions.....	5
4 Flag Character and Rules .....	6
4.1 General.....	6
4.2 Example Encoding Flow.....	6
4.3 Example Decoding Flow .....	6
4.4 Summary .....	7
5 Examples .....	7
5.1 Example of “Unique Identification Mark — UIM” .....	7
5.2 Example of a stock location code.....	7
5.3 Example with concatenated data elements .....	8
Annex A (normative) Flag Character Unambiguity .....	10
Annex B (informative) Inner separator characters .....	11
Annex C (informative) Begriffe.....	12
Bibliography.....	13
<b>Figures</b>	
Figure 1 — UIM on a test tube applied with Flag Character .....	7
Figure 2 — Data sequence of the example in Figure 1 .....	7
Figure 3 — Stock location code (source: Klinikum of the Friedrich Schiller University of Jena (UKJ), Germany) .....	8
Figure 4 — Data sequence of the example Figure 3 .....	8
Figure 5 — Example Code 128 with two concatenated ASC DI headed data elements separated by separator “^” .....	8
Figure 6 — Data sequence of the example Figure 5 .....	9
<b>Tables</b>	
Table 1 — Summary .....	7