

CES OMEGA FLEX

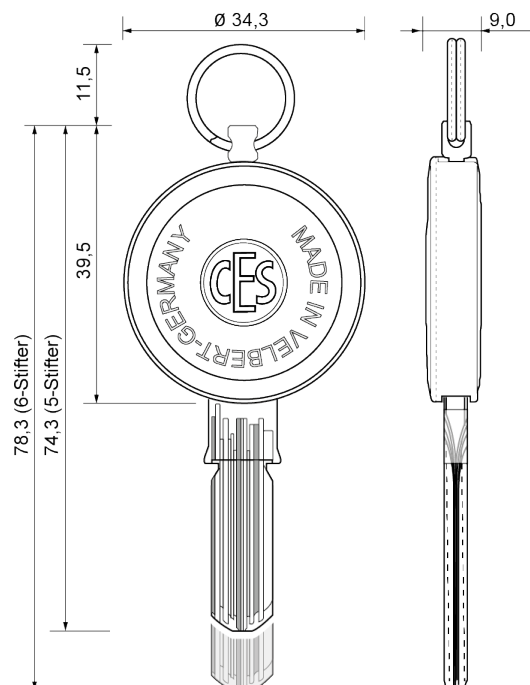
Locking media

Electronic key ESM-C / ESL-C



For conventional and reversible keys.

Dimensions:



All specifications in mm

CES OMEGA FLEX – Electronic key ESM-C / ESL-C

Technical data

Article number	ESL-C (LEGIC ATC 4096; upon request: LEGIC MIM 102); ESM-C (Mifare DESFire® EV2 8k; upon request: MIFARE Classic 4K)
Description	Integrated passive 13.56 MHz transponder for ESM-C: UID according to ISO 14443 and application ESL-C: according to ISO 14443 and ISO 15693
Dimensions	Width/Length: ca. 34 × 51 mm (incl. key ring) Height: ca. 9 mm
Colours	Backside: black Body: black, blue, red, green, yellow, grey (Colour of your choice acc. to RAL from 500 pcs.)
Range	ca. 20 mm
Radio frequency	13,56 MHz
Encrypted data transmission	128 Bit/AES
Temperature range	0 °C up to +50 °C
Air Humidity	0 ... 95 %, non condensing
Inadmissible climates	Not suitable for use in corrosive atmospheres (chlorine, ammonia, lime water)
CE Testing	ETSI EN 300330 V2.1.1; EN 50581 :2012 (RoHS II)

Ordering information (e.g. MIFARE DESFire EV2 8k)

Number	Colour	Article number	System number		UID	SSN
			electronic	mechanical		
1	blue	ESM-C	OF300000	600000	3	1