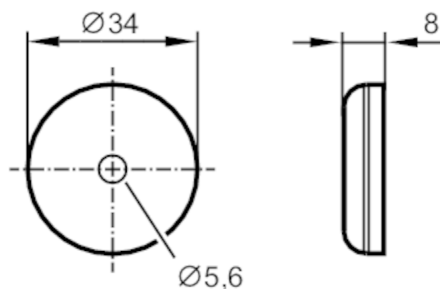




RFID tag

ID-TAG/34X8 MM



Electrical data

Operating frequency	[MHz]	13,56
Memory size	[bit]	896
Number of the blocks		28
Block size	[Byte]	4
Unique Identification Number (UID)	[Byte]	8
RFID standard		ISO 15693, ISO18000-3
Max. read cycles		unlimited
Max. write cycles		100000

Operating conditions

Ambient temperature	[°C]	-25...85
Storage temperature	[°C]	-40...90
Protection		IP 68

Tests / approvals

Shock resistance	DIN IEC 68-2-29	40 g 18 ms
Vibration resistance	DIN IEC 68-2-6	10 g 10...2000 Hz

Mechanical data

Weight	[g]	22.68
Dimensions	[mm]	Ø 34 / L = 8
Material		PA 6 black

Remarks

Remarks	Peak temperature 1 x 100 h
	Storage temperature 1 x 1000 h
	shock 6 Achsen je 2000 Schocks
	vibration 3 Achsen je 2,5 h
Pack quantity	1 pcs.

UR0003



RFID tag

ID-TAG/34X8 MM

Other data

read/write distance (mm)

	Positioning of the ID tags	Reading	Writing	
ANT513	front side	60	60	

All indications apply to static read/write operations.
Indications without comment refer to the installation of ID tags in non-metallic environments.