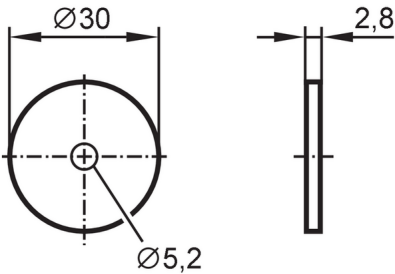


E80360



RFID tag

ID-TAG/30X2.5/05 - 256 bit



Application		
Operating temperature (active)	[°C]	-40...85
Peak temperature (passive)	[°C]	140; (duration of test: 1 x 100 h)
Electrical data		
Operating frequency	[MHz]	0,125
Memory size	[bit]	192
Number of the blocks		6
Block size	[Byte]	4
Unique Identification Number (UID)	[Byte]	4
Max. read cycles		unlimited
Max. write cycles		100000
Operating conditions		
Ambient temperature	[°C]	-40...85
Storage temperature	[°C]	-40...120
Protection		IP 68
Tests / approvals		
Shock resistance	DIN IEC 68-2-27	40 g 18 ms
Vibration resistance	DIN IEC 68-2-6	10 g 10...2000 Hz
Mechanical data		
Weight	[g]	28
Dimensions	[mm]	Ø 30 / L = 2.5
Material		PA 6 black
Remarks		
Remarks		Peak temperature 1 x 100 h Storage temperature 1 x 1000 h
Pack quantity		10 pcs.

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Other data

read/write distance (mm)

	Positioning of the ID tags	Reading	Writing	
ANT512	front side	58	53	

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