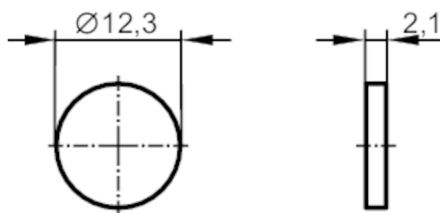




RFID tag

ID-TAG/12X2.3/06



Electrical data

Operating frequency	[MHz]	13,56
Memory size	[bit]	896
Memory type		EEPROM
Chip type		Vigo
Number of blocks		32
Block size	[Byte]	4
Unique Identification Number (UID)	[Byte]	8
RFID standard		ISO 15693
Max. read cycles		unlimited
Max. write cycles		100000

Operating conditions

Ambient temperature	[°C]	-40...90
Storage temperature	[°C]	-40...90
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
Radio approval	ISO 15693	

Mechanical data

Weight	[g]	5
Type of mounting	Installation on metal and non-metal materials; (sticking to a surface ; In case of installation on metal mount the grey side on the surface)	
Dimensions	[mm]	Ø 12.3 / L = 2.1
Materials	PPS black; epoxy resin potted	

Remarks

Pack quantity	10 pcs.
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RFID tag

ID-TAG/12X2.3/06

Other data

read distance (mm)

ANT410	10
ANT411	5
ANT420 / DTM424 / DTM426	15
ANT421 / DTM425 / DTM427	10
ANT430 / DTM434 / DTM436	15
ANT431 / DTM435 / DTM437	15
ANT513 / DTC510	5
ANT515 / ANT516	20
ANT600	-

read distance when mounted on metal (mm)

ANT410	5
ANT411	5
ANT420 / DTM424 / DTM426	5
ANT421 / DTM425 / DTM427	10
ANT430 / DTM434 / DTM436	10
ANT431 / DTM435 / DTM437	15
ANT513 / DTC510	10
ANT515 / ANT516	-
ANT600	-