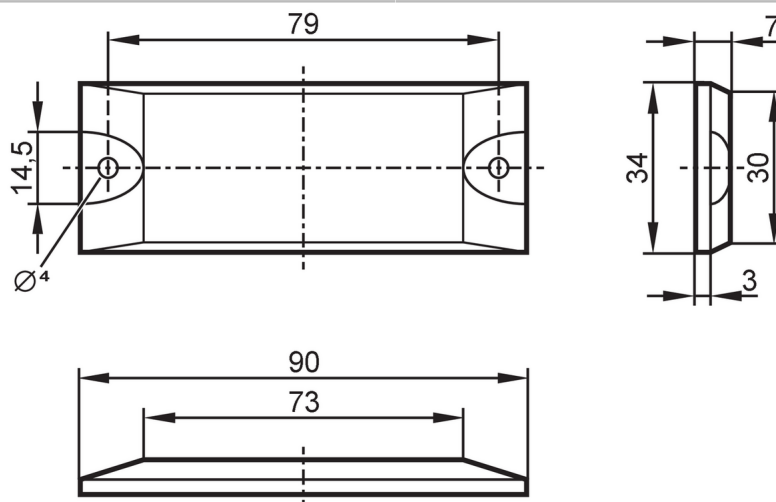


E80343



RFID tag

ID-TAG/90X34x7/06



Application

Operating temperature (active) [°C]

-25...85

Peak temperature (passive) [°C]

85

Electrical data

Operating frequency [MHz]

13,56

Memory size [bit]

896

Memory type

EEPROM

Chip type

ICODE SLIX

Number of the blocks

28

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]

-25...85

Storage temperature [°C]

-40...85

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]

117

Type of mounting

Installation on metal and non-metal materials; (screw fastening ; sticking to a surface ; In case of installation on metal, mount flat side on surface)

Dimensions [mm]

90 x 34 x 7

E80343



RFID tag

ID-TAG/90X34x7/06

Material	housing: ABS
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Remarks

Pack quantity	5 pcs.
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Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI110 / DTI410	-
ANT411 / DTI111 / DTI411	5
ANT420 / DTI120 / DTI420 / DTI124 / DTI424 / DTM424 / DTM426	-
ANT421 / DTI121 / DTI421 / DTI125 / DTI425 / DTM425 / DTM427	20
ANT430 / DTI130 / DTI430 / DTI134 / DTI434 / DTM434 / DTM436	15
ANT431 / DTI131 / DTI431 / DTI135 / DTI435 / DTM435 / DTM437	25
ANT513 / DTI213 / DTI513 / DTC510	50
ANT515 / DTI215 / DTI515 / ANT516 / DTI216 / DTI516	20
ANT600 / DTI600	95

read distance when mounted on metal (mm)

ANT410 / DTI110 / DTI410	10
ANT411 / DTI111 / DTI411	15
ANT420 / DTI120 / DTI420 / DTI124 / DTI424 / DTM424 / DTM426	5
ANT421 / DTI121 / DTI421 / DTI125 / DTI425 / DTM425 / DTM427	30
ANT430 / DTI130 / DTI430 / DTI134 / DTI434 / DTM434 / DTM436	25
ANT431 / DTI131 / DTI431 / DTI135 / DTI435 / DTM435 / DTM437	40
ANT513 / DTI213 / DTI513 / DTC510	55
ANT515 / DTI215 / DTI515 / ANT516 / DTI216 / DTI516	25
ANT600 / DTI600	80