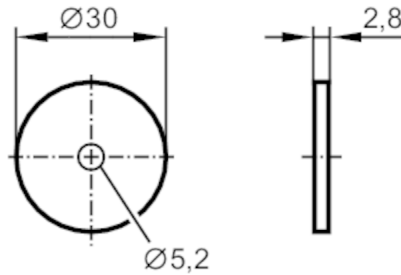


E80426



RFID tag

ID-TAG/D30x2.5/6 - 2528 bit



| Application | | |
|---|-----------------|--|
| Operating temperature (active) [°C] | | -40...85 |
| Peak temperature (passive) [°C] | | 90 |
| 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] | | -40...85 |
| Storage temperature [°C] | | -40...90 |
| Protection | | IP 68; IP 69K |
| 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] | | 31 |
| Type of mounting | | installation on non-metal materials; (screw fastening ; sticking to a surface) |
| Dimensions [mm] | | Ø 30 / L = 3 |
| Material | | PA 6 black |
| Remarks | | |
| Pack quantity | | 10 pcs. |

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Other data

Reading distance when mounted on non-metal (mm)

| | |
|--|-----|
| ANT410 / DTI410 | 15 |
| ANT411 / DTI411 | 20 |
| ANT420 / DTI420 / DTM424 / DTI424 / DTM426 | 15 |
| ANT421 / DTI421 / DTM425 / DTI425 / DTM427 | 40 |
| ANT430 / DTI430 / DTM434 / DTI434 / DTM436 | 30 |
| ANT431 / DTI431 / DTM435 / DTI435 / DTM437 | 50 |
| ANT513 / DTI513 / DTC510 | 65 |
| ANT515 / DTI515 / ANT516 / DTI516 | 35 |
| ANT600 / DTI600 | 140 |