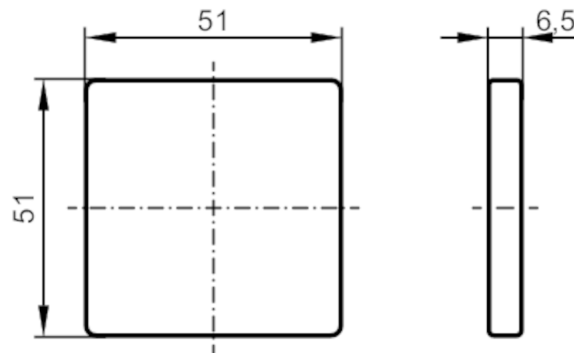


E80400



RFID tag

ID-TAG/51x51/06



| Application | | |
|---|--|-------------------|
| Application | coding of workpiece carriers in routing conveyors | |
| Electrical data | | |
| Operating frequency [MHz] | 13,56 | |
| Memory size [bit] | 896 | |
| Memory type | EEPROM | |
| Chip type | ICODE SLIX | |
| Number of blocks | 28 | |
| Block size [Byte] | 4 | |
| Unique Identification Number (UID) [Byte] | 8 | |
| RFID standard | ISO 15693 | |
| Operating conditions | | |
| Ambient temperature [°C] | -55...240 | |
| Note on ambient temperature | 1,5 h 85 °C | |
| | 1 h 200 °C | |
| | 0,75 h 220 °C | |
| | 0,5 h 240 °C | |
| | maximum dwell time at maximum ambient temperature | |
| Protection | IP 68 | |
| Tests / approvals | | |
| Shock resistance | EN 60068-2-29 | 40 g 18 ms |
| Vibration resistance | EN 60068-2-6 | 10 g 10...2000 Hz |
| Radio approval | ISO 15693 | |
| Mechanical data | | |
| Weight [g] | 281 | |
| Type of mounting | Installation on metal and non-metal materials; (screw fastening: spacer E80401; sticking to a surface) | |
| Dimensions [mm] | 51 x 6.5 x 51 | |
| Materials | PPS | |
| Remarks | | |
| Pack quantity | 10 pcs. | |

E80400



RFID tag

ID-TAG/51x51/06

Other data

read distance (mm)

| | |
|--------------------------|-----|
| ANT410 | 25 |
| ANT411 | 15 |
| ANT420 / DTM424 / DTM426 | 50 |
| ANT421 / DTM425 / DTM427 | 40 |
| ANT430 / DTM434 / DTM436 | 65 |
| ANT431 / DTM435 / DTM437 | 100 |
| ANT513 / DTC510 | 50 |
| ANT515 / ANT516 | 10 |
| ANT600 | 200 |