# E80370

## RFID tag

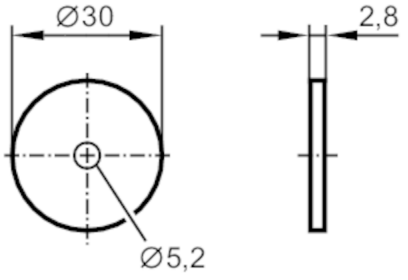
ID-TAG/30X2.8/03 - 16 Kbit

phase-out article

Discontinuation date: 03/31/2026

Alternative articles: E80425

When selecting an alternative article and accessories please note that technical data may differ!




| | | |
|---|---|---|
| **Application** | | |
| Operating temperature (active) | [°C] | -25...85 |
| Peak temperature (passive) | [°C] | 90 |
| **Electrical data** | | |
| Operating frequency | [MHz] | 13,56 |
| Memory size | [bit] | 16000 |
| Memory type | | FRAM |
| Chip type | | MB89R118C |
| Number of blocks | | 250 |
| Block size | [Byte] | 8 |
| Unique Identification Number (UID) | [Byte] | 8 |
| RFID standard | | ISO 15693 |
| Max. read cycles | | unlimited |
| Max. write cycles | | unlimited |
| **Operating conditions** | | |
| Ambient temperature | [°C] | -25...85 |
| 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] | 4.75 |
| Type of mounting | | installation on non-metal materials; (screw fastening ; sticking to a surface) |

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## RFID tag

**ID-TAG/30X2.8/03 - 16 Kbit**

| | | |
|---|---|---|
| Dimensions | [mm] | Ø 30 / L = 2.8 |
| Materials | | PA 6 black |

## Remarks

| | |
|---|---|
| Pack quantity | 1 pcs. |

## Other data

**Reading distance when mounted on non-metal (mm)**

| | |
|---|---|
| ANT410 / DTI410 | 12 |
| ANT411 / DTI411 | 20 |
| ANT420 / DTI420 / DTM424 / DTI424 / DTM426 | 10 |
| ANT421 / DTI421 / DTM425 / DTI425 / DTM427 | 30 |
| ANT430 / DTI430 / DTM434 / DTI434 / DTM436 | 25 |
| ANT431 / DTI431 / DTM435 / DTI435 / DTM437 | 40 |
| ANT513 / DTI513 / DTC510 | 60 |
| ANT515 / DTI515 / ANT516 / DTI516 | 30 |
| ANT600 / DTI600 | 105 |