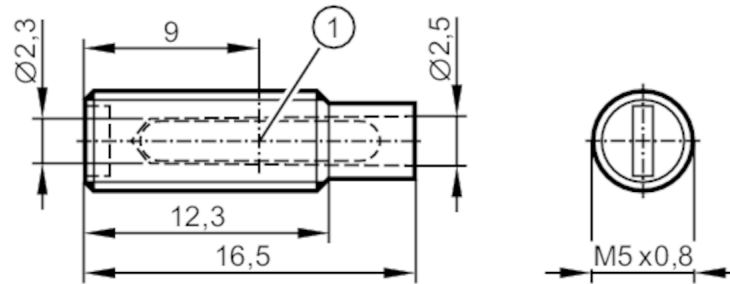


# E80347



## RFID tag

ID-TAG/M5x16,5/06



1 middle of the tag



### Application

Application	Coding of workpiece carriers in routing conveyors	
Operating temperature (active) [°C]		-25...85
Peak temperature (passive) [°C]		90

### Electrical data

Operating frequency [MHz]		13,56
Memory size [bit]		896
Memory type		EEPROM
Chip type		Vigo
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...90
Protection		IP 67

### Tests / approvals

Shock resistance	DIN IEC 68-2-29	30 g 18 ms
Vibration resistance	DIN IEC 68-2-6	6 g 14...200 Hz
Radio approval		ISO 15693

### Mechanical data

Weight [g]		5.3
Housing		Threaded type
Type of mounting		installation on non-metal materials; (screw fastening ; sticking to a surface)
Dimensions [mm]		M5 / L = 16.5
Thread designation		M5
Material		PA black

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## RFID tag

ID-TAG/M5x16,5/06

### Remarks

Pack quantity	10 pcs.
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### Other data

Reading distance when mounted on non-metal (mm)	
ANT410 / DTI410	-
ANT411 / DTI411	5
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	-
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	10
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	5
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	15
ANT513 / DTI513 / DTC510	25
ANT515 / DTI515 / ANT516 / DTI516	5
ANT600 / DTI600	15