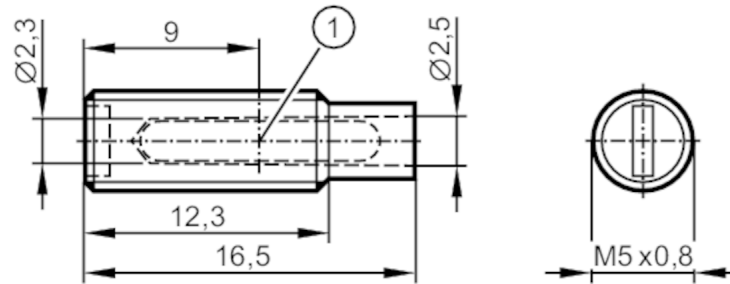


# E80347



## RFID tag

ID-TAG/M5x16,5/06



1 middle of the tag



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	Vigo
Number of 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]	4.4
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
Materials	PA black
Remarks	
Pack quantity	10 pcs.

# E80347



## RFID tag

ID-TAG/M5x16,5/06

### Other data

#### read distance (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