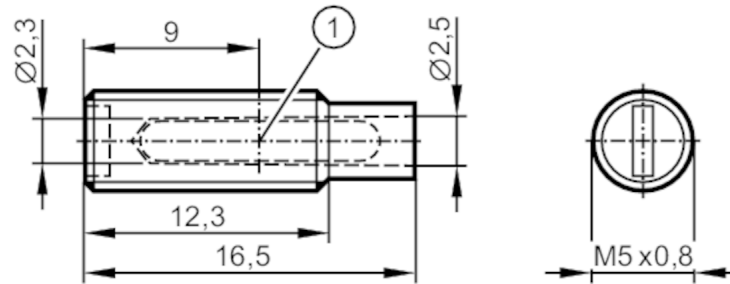


# E80345



## RFID tag

ID-TAG/M5x16,5/05



1 middle of the tag

### Application

Application	coding of workpiece carriers in routing conveyors	
Operating temperature (active) [°C]	-25...85	
Peak temperature (passive) [°C]	120; (duration of test: 1 x 100 h)	

### Electrical data

Operating frequency [MHz]	0,125	
Memory size [bit]	2048	
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

### Mechanical data

Weight [g]	4.5	
Housing	threaded type	
Type of mounting	screw mounting	
Dimensions [mm]	M5 x 0.8 / L = 16.5	
Thread designation	M5 x 0.8	
Materials	PA black	

### Remarks

Remarks	peak temperature 1 x 100 h	
	Storage temperature 1 x 1000 h	
	shock 3 Achsen je 1084 Schocks	
	vibration 3 Achsen je 8 h	
Pack quantity	10 pcs.	