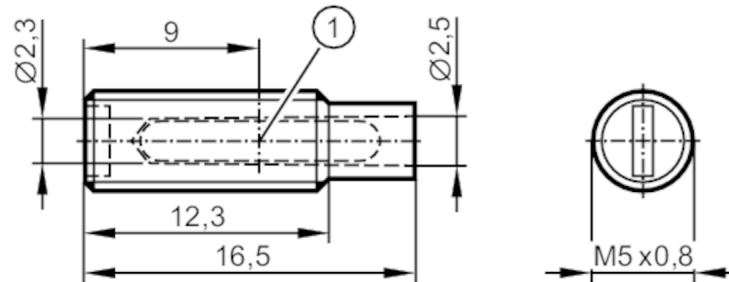




RFID tag

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.