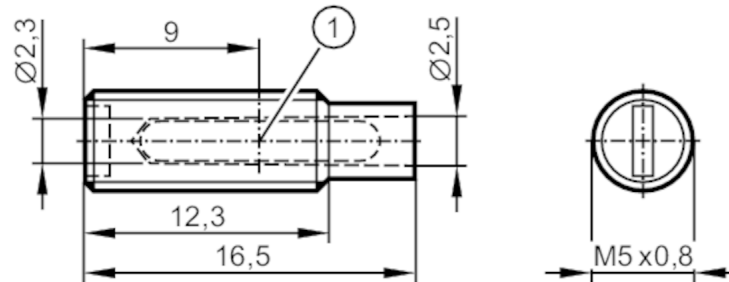




RFID tag

ID-TAG/M5x16,5/06



1 middle of the tag

Application

Application	coding of workpiece carriers in routing conveyors
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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.
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E80347



RFID tag

ID-TAG/M5x16,5/06

Other data

read distance (mm)

ANT410	-
ANT411	5
ANT420 / DTM424 / DTM426	-
ANT421 / DTM425 / DTM427	10
ANT430 / DTM434 / DTM436	5
ANT431 / DTM435 / DTM437	15
ANT513 / DTC510	25
ANT515 / ANT516	5
ANT600	-