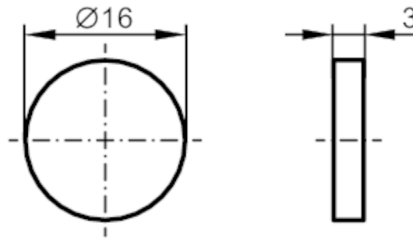




RFID tag

ID-TAG/16X3/06



Application

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

Electrical data

Operating frequency [MHz]	13,56	
Memory size [bit]	896	
Memory type	EEPROM	
Chip type	ICODE SLIX	
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...85	
Protection	IP 68	

Tests / approvals

Shock resistance	DIN IEC 68-2-27	40 g 18 ms
Vibration resistance	DIN IEC 68-2-6	10 g 10...2000 Hz
Radio approval	ISO 15693	

Mechanical data

Weight [g]	12	
Type of mounting	installation on non-metal materials; (sticking to a surface)	
Dimensions [mm]	Ø 16 / L = 3	
Materials	PPS	

Remarks

Pack quantity	10 pcs.	
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E80344



RFID tag

ID-TAG/16X3/06

Other data

Reading distance when mounted on non-metal (mm)

ANT410 / DTI410	10
ANT411 / DTI411	15
ANT420 / DTI420 / DTM424 / DTI424 / DTM426	10
ANT421 / DTI421 / DTM425 / DTI425 / DTM427	25
ANT430 / DTI430 / DTM434 / DTI434 / DTM436	20
ANT431 / DTI431 / DTM435 / DTI435 / DTM437	35
ANT513 / DTI513 / DTC510	45
ANT515 / DTI515 / ANT516 / DTI516	20
ANT600 / DTI600	90