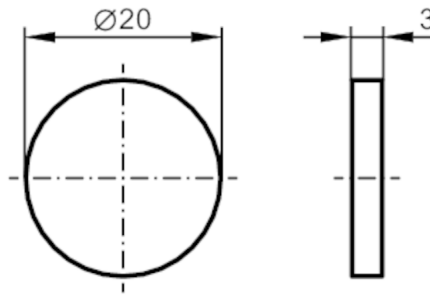




ID tag

ID-TAG/20X3/06-16KBit



Application

Application	coding of workpiece carriers in routing conveyors
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Electrical data

Operating frequency	[MHz]	13,56
Memory size	[bit]	16000
Memory type		FRAM
Chip type		MB89R118C
Number of blocks		250
Block size	[Byte]	8
Unique Identification Number (UID)	[Byte]	8
RFID standard		ISO 15693
Max. read cycles		unlimited
Max. write cycles		unlimited

Detection zone

Sensing range adjustable	no
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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

Mechanical data

Weight	[g]	8.6
Dimensions	[mm]	Ø 20 / L = 3
Materials		PPA

Remarks

Pack quantity	5 pcs.
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E80349



ID tag

ID-TAG/20X3/06-16KBit

Other data

read distance (mm)

ANT410	10
ANT411	15
ANT420 / DTM424 / DTM426	10
ANT421 / DTM425 / DTM427	30
ANT430 / DTM434 / DTM436	25
ANT431 / DTM435 / DTM437	35
ANT513 / DTC510	50
ANT515 / ANT516	25
ANT600	-