Product data sheet
Characteristics

XGHBPB3345
Key Fob tag



Main

Range of product	OsiSense XG
Product or component type	Electronic tag
RFID electronic tag name	XGHB
RFID frequency	13.56 MHz
Design	Keyring
Memory capacity	736 B
Associated smart antenna	XGCS
[Sn] nominal sensing distance	30 mm with XGCS49 35 mm with XGCS89 35 mm with XGCS85
Outer dimension	40 x 31 x 4.8 mm
Quantity per set	Set of 10
IP degree of protection	IP67
Fixing mode	Steel ring

Complementary

Memory type	EEPROM
Memory operation	Read/write
Number of read cycles	Unlimited
Number of write cycles	100000 at -25…80 °C
Data retention time	10 year(s)
Material	PC (polycarbonate)
Net weight	0.005 kg

Environment

Standards	ISO 14443
Ambient air temperature for operation	-5…80 °C
Ambient air temperature for storage	-25…80 °C
Vibration resistance	2 mm conforming to EN 60068-2-6 (f = 5…29.5 Hz) 7 gn conforming to EN 60068-2-6 (f = 29.5…150 Hz)
Shock resistance	30 gn conforming to EN 60068-2-27 for 11 ms
IK degree of protection	IK02 conforming to EN 50102

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope

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Dimensions

