

Main

Range of product	Telemecanique Radio frequency identification XG
Product or component type	Electronic tag
RFID electronic tag name	XGHB
RFID frequency	13.56 MHz
Design	Keyring
Memory capacity	112 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 15693
Ambient air temperature for operation	-5...80 °C
Ambient air temperature for storage	-25...80 °C
Vibration resistance	2 mm conforming to IEC 60068-2-6 (f = 5...29.5 Hz) 7 gn conforming to IEC 60068-2-6 (f = 29.5...150 Hz)
Shock resistance	30 gn conforming to IEC 60068-2-27 for 11 ms
IK degree of protection	IK02 conforming to IEC 62262

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1 cm
Package 1 Width	8 cm
Package 1 Length	10 cm
Package 1 Weight	5 g
Unit Type of Package 2	BAG
Number of Units in Package 2	10
Package 2 Height	1 cm
Package 2 Width	8 cm

Package 2 Length	10 cm
Package 2 Weight	60 g

Offer Sustainability

Toxic heavy metal free	Yes
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com