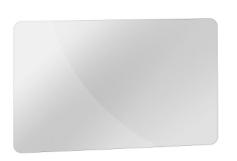# Product data sheet
Characteristics

XGHB90E341

Electronic tag, Radio frequency identification XG, RFID 13.56 MHz, ISO badge 54 x 85.5 x 1, 1 KB

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	ISO badge
Memory capacity	736 B
Associated smart antenna	XGCS
[Sn] nominal sensing distance	40 Mm with XGCS89 40 Mm with XGCS85 30 mm with XGCS49
Outer dimension	54 x 85.5 x 1 mm
Quantity per set	Set of 25
IP degree of protection	IP65

Complementary

Memory type	EEPROM
Memory operation	Read/write
Number of read cycles	Unlimited
Number of write cycles	100000 at -25…50 °C
Data retention time	10 year(s)
Material	PVC (polyvinyl chloride)
Net weight	0.005 kg

Environment

Standards	ISO 14443
Ambient air temperature for operation	-25…50 °C
Ambient air temperature for storage	-40…55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.000 cm
Package 1 Width	5.500 cm
Package 1 Length	8.600 cm
Package 1 Weight	5.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	25
Package 2 Height	2.000 cm
Package 2 Width	5.500 cm
Package 2 Length	8.600 cm
Package 2 Weight	137.000 g
Unit Type of Package 3	S01
Number of Units in Package 3	500
Package 3 Height	15.000 cm

Telemecanique Sensors

Package 3 Width	15.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	2.844 kg

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

Telemecanique
Sensors

XGHB90E341

Dimensions

mm
/in.