

# 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	1.57 in (40 mm) XGCS89 1.57 in (40 mm) XGCS85 1.18 in (30 mm) 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 -13...122 °F (-25...50 °C)
Data Retention Time	10 year(s)
Material	PVC (polyvinyl chloride)
Net Weight	0.01 lb(US) (0.005 kg)

## Environment

Standards	ISO 14443
Ambient air temperature for operation	-13...122 °F (-25...50 °C)
Ambient Air Temperature for Storage	-40...131 °F (-40...55 °C)

## Ordering and shipping details




Category	22491-SENS,IDENTIFICATION DEVICE (XGK)
Discount Schedule	DS2
GTIN	3389119635967
Returnability	No
Country of origin	MY

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.79 in (2 cm)
Package 1 Width	2.17 in (5.5 cm)
Package 1 Length	3.39 in (8.6 cm)
Package 1 Weight	0.18 oz (5 g)
Unit Type of Package 2	BAG

Number of Units in Package 2	25
Package 2 Height	0.79 in (2 cm)
Package 2 Width	2.17 in (5.5 cm)
Package 2 Length	3.39 in (8.6 cm)
Package 2 Weight	4.48 oz (127 g)
Unit Type of Package 3	S01
Number of Units in Package 3	500
Package 3 Height	5.91 in (15 cm)
Package 3 Width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	5.97 lb(US) (2.71 kg)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>

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Dimensions

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mm  
in.

