XGHB320246

RFID electronic tag - 13.56 MHz - disc Ø 30 x 3 - 2000 Bytes

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Commercial Status	Commercialised
Range of product	OsiSense XG
Product or component type	Electronic tag
RFID electronic tag name	XGHB
RFID frequency	13.56 MHz
Design	Disc
Memory capacity	2 kB
Station name	XGCS
[Sn] nominal sensing distance	3.15 in (80 mm) with XGCS49 + field expander XGFEC2525 2.56 in (65 mm) with XGCS89 1.89 in (48 mm) with XGCS49 1.65 in (42 mm) with XGCS49 + field expander XGFEC540
Outer dimension	Ø 30 x 3 mm
Quantity per set	Set of 5
Read time	7 + 2 x (number of 16-bit words) ms
Write time	7 + 2.4 x (number of 16-bit words) ms
IP degree of protection	IP65
Enclosure material	PC
Fixing mode	By screws

Complementary

Memory type	FeRAM
Memory operation	Read/Write
Number of read cycles	10000000000
Number of write cycles	10000000000 at -13...158 °F (-25...70 °C)
Data retention time	10 yr
Product weight	0.01 lb(US) (0.005 kg)

Environment

Standards	ISO 15693
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Vibration resistance	2 gn (f = 5...29.5 Hz) conforming to EN 60068-2-27
Shock resistance	30 gn for 11 ms conforming to EN 60068-2-6
IK degree of protection	IK02 conforming to EN 50102

Ordering and shipping details

Category	22491 - SENS,IDENTIFICATION DEVICE (XGK)
Discount Schedule	DS2
GTIN	003389119056458
Nbr. of units in pkg.	5
Package weight(Lbs)	0.03
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

Contractual warranty

Period	18 months

Schneider Electric

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Authorized Distributor

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