

XGHB320345

Elektronička oznaka RFID – 13,56 MHz – disk od Ø
30 x 3 – 112 bajta



Glavno

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	112 B
Station name	XGCS
[Sn] nominal sensing distance	42 mm with XGCS49 + field expander XGFEC540 48 mm with XGCS49 65 mm with XGCS89 80 mm with XGCS49 + field expander XGFEC2525 65 mm with XGCS85
Outer dimension	Ø 30 x 3 mm
Quantity per set	Set of 5
Read time	12 + 0.825 x (number of 16-bit words) ms
Write time	12 + 5.6 x (number of 16-bit words) ms
IP degree of protection	IP68
Fixing mode	By screws

Komplementarno

Memory type	EEPROM
Memory operation	Read/write
Number of read cycles	Unlimited
Number of write cycles	2500000 at 30 °C 100000 at -25...85 °C
Passing speed of object	With XGCS49 (read a serial number) With XGCS49 (read a word) With XGCS49 (read or write 10 words) With XGCS89 (read a serial number) With XGCS89 (read a word) With XGCS89 (read or write 10 words) With XGCS85 (read a serial number) With XGCS85 (read a word) With XGCS85 (read or write 10 words)
Data retention time	10 yr
Material	PPA (polyphthalamide)
Product weight	0.005 kg

Okolina

standards	ISO 15693
ambient air temperature for operation	-25...85 °C
ambient air temperature for storage	-40...90 °C
vibration resistance	2 mm (f = 5...29.5 Hz) conforming to EN 60068-2-6 7 gn (f = 29.5...150 Hz) conforming to EN 60068-2-6
shock resistance	30 gn for 11 ms conforming to EN 60068-2-27
IK degree of protection	IK02 conforming to EN 50102

Offer Sustainability

Compliant - since 0727 - Schneider Electric declaration of conformity

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Reference not containing SVHC above the threshold

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Available

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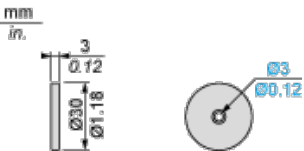
Contractual warranty

Warranty period

18 months

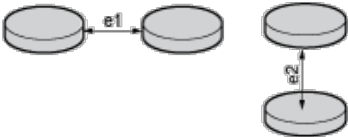
Dimensions

Updatable Code Electronic Tags



Minimum Mounting Distances

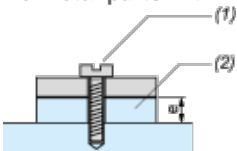
Distance Between Tags



XGCS4901201 smart antenna (format 40)		XGCS8** smart antennas (format 80)	
e1	e2	e1	e2
70	50	190	60

Minimum Mounting Distances in a Metal Structure

No metal parts within 15 mm of the tag

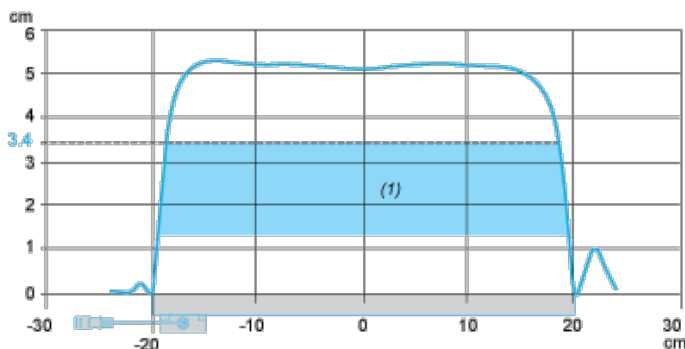


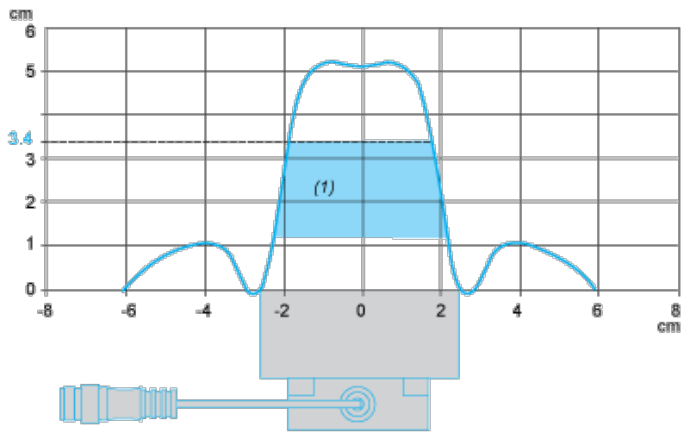
(e) ≥ 15 mm.

- (1) Tightening torque ≤ 1 Nm/0.74 lb-ft
- (2) Insulation material

Curves

Dialogue Zones for Field Expanders

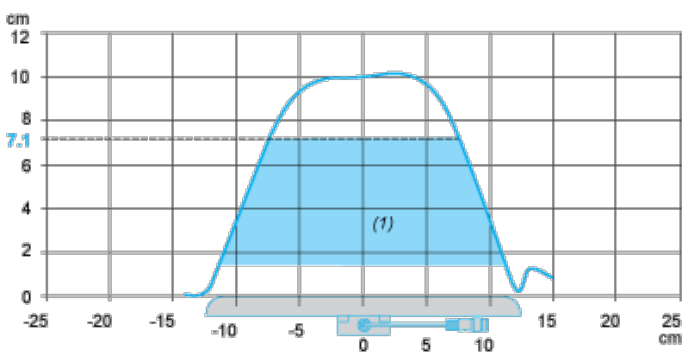




(1) Recommended working zone.

Curves

Dialogue Zones for Field Expanders



(1) Recommended working zone.