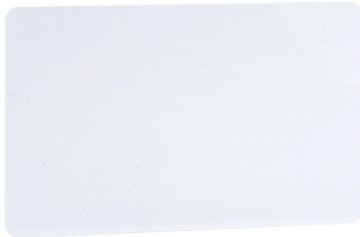


XGHB90E340

Elektronička oznaka RFID – 13,56 MHz – ISO
oznaka 54 x 85,5 x 1 – 256 bajta



Glavno

| | |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product | OsiSense XG |
| Product or component type | Electronic tag |
| RFID electronic tag name | XGHB |
| RFID frequency | 13.56 MHz |
| Design | ISO badge |
| Memory capacity | 256 B |
| Station name | XGCS |
| [Sn] nominal sensing distance | 100 mm with XGCS89 150 mm with XGCS49 + field expander XGFEC2525 70 mm with XGCS49 90 mm with XGCS49 + field expander XGFEC540 100 mm with XGCS85 |
| Outer dimension | 54 x 85.5 x 1 mm |
| Quantity per set | Set of 10 |
| Read time | 12 + 0.825 x (number of 16-bit words) ms |
| Write time | 20 + 11.8 x (number of 16-bit words) ms |
| IP degree of protection | IP65 |

Komplementarno

| | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory type | EEPROM |
| Memory operation | Read/write |
| Number of read cycles | Unlimited |
| Number of write cycles | 2500000 at 30 °C 100000 at -25...50 °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 | PVC (polyvinyl chloride) |
| Product weight | 0.005 kg |

Okolina

| | |
|---------------------------------------|----------------------------------------------------------------------------------------------------------|
| standards | ISO 15693 |
| ambient air temperature for operation | -25...50 °C |
| ambient air temperature for storage | -40...55 °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

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

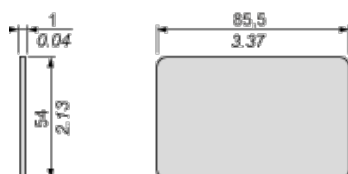
| | |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Green Premium product | Green Premium product |
| Compliant - since 0727 - Schneider Electric declaration of conformity | Compliant - since 0727 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Available | Available |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

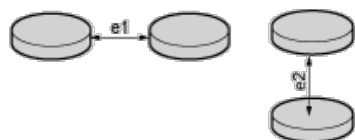
Dimensions

Updatable Code Electronic Tags



Minimum Mounting Distances

Distance Between Tags



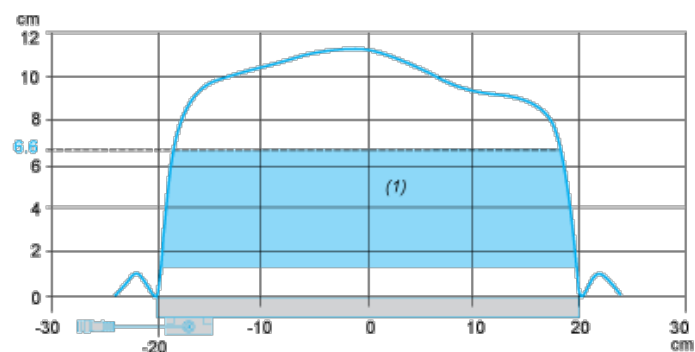
| XGCS4901201 smart antenna (format 40) | | XGCS8** smart antennas (format 80) | |
|---------------------------------------|----|------------------------------------|-----|
| e1 | e2 | e1 | e2 |
| 35 | 60 | 110 | 140 |

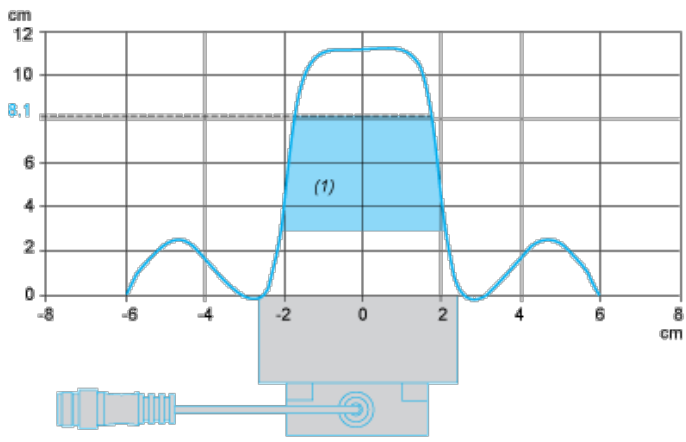
Minimum Mounting Distances in a Metal Structure

No metal parts within 25 mm of the tag

Curves

Dialogue Zones for Field Expanders

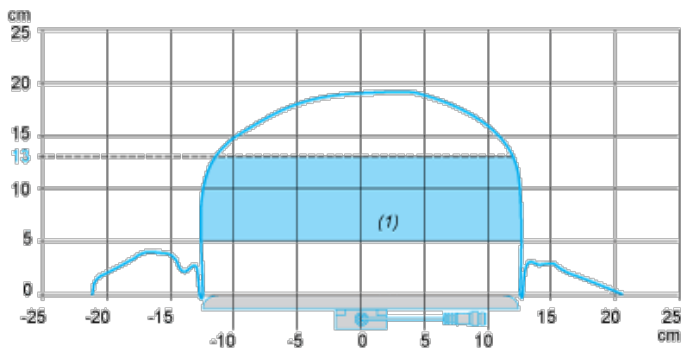




(1) Recommended working zone.

Curves

Dialogue Zones for Field Expanders



(1) Recommended working zone.