

QONTINUUM

Electronic Engineering and applied Computing

RFID 'DESFire' tags

DEF-1214

Product:

These readable and writable RFID elements belong to the DEF Family, featuring an embedded electronic component that contains the antenna, the microprocessor and the memory (EEPROM rewritable technology).

DEF-1214

RFID element card shaped (ISO 7810) with 4 KBytes of memory.



Physical dimensions:

DEF-1214

Width = 53,98
High = 85,6 mm
Thickness = 0,76 mm (+-0,01%)
Weight = 5 gr

Environmental conditions:

Temperature: between -20 and +50 C°
Relative humidity: irrelevant

Remarks:

- Qontinuum delivers these RFID tags without information recorded, so they should be **formatted** and **customized** by means of resources provided by the 'Kit' model **DEF-500** or by the application program.
- The effective range depends not only on the quality of the antenna that is inside the tag but also on the physical installation of the reading-writing Module.