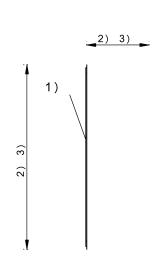
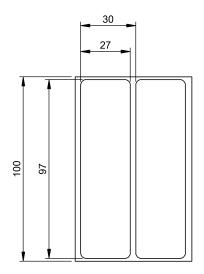
BIS U-155-M2/CAA

Order Code: BIS0168







1) Sensing surface, 2) Clear zone, 3) see corresponding R/W head







Basic features

Antenna type Dipole Approval/Conformity CE UKCA WEEE Principle of operation Data carrier Standards EPCglobal™ Class 1, Gen 2 ISO 18000-6C

Electrical data

Data retention time/years ≥ 50 Polarization linear 860...960 MHz Preferred application Programming cycles up to 55 °C: 100,000 Read cycles Unlimited Working frequency 860...960 MHz

Environmental conditions

-40...85 °C Ambient temperature Storage temperature -40...85 °C

Functional Characteristics

EPC memory, read/write 128 Bit EEPROM Memory type TID memory, read-only 96 Bit User data, read/write 512 Bit

Material

Housing material Paper

Mechanical data

Application weight 0.50 g Dimension 27 × 97 mm Installation metal-free (clear zone)

Remarks

Self-adhesive label Provided on roll Storage and processing instructions: refer to Document No. 888603

For installation in metal: Observe clear zone.

Values are under rated conditions unless otherwise specified.

Defective labels are marked with a rectangular or dot-shaped black mark. The marking is applied to the label, not to the liner!