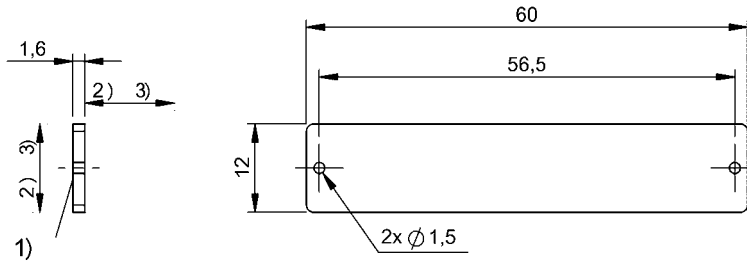


UHF (860...960 MHz)  
 BIS U-110-A0/C1A  
 Ordercode: BIS016L



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



### Electrical data

Data retention time/years	≥ 50
Polarization	linear
Preferred application	902...928 MHz
Programming cycles	up to 25 °C: 100,000
Read cycles	Unlimited
Working frequency	902...928 MHz

### Environmental conditions

Ambient temperature	-20...55 °C
Protection degree	IP68
Storage temperature	-40...55 °C

### Functional Characteristics

EPC memory, writeable	96 Bit
TID memory, read only	64 Bit
User memory type	EEPROM

User memory, writeable

512 Bit

### General data

Approval/Conformity Standards	CE EPCglobal™ Class 1, Gen 2 ISO 18000-6C
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### Material

Housing material	Silicone
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### Mechanical data

Application weight	1.00 g
Dimension	12 x 1.6 x 60 mm

### Remarks

Values are under rated conditions unless otherwise specified.  
 For installation in metal: Observe clear zone.