



1) Sensing surface, 2) Data carrier, 3) Clear zone



### Basic features

Antenna type	round
Approval/Conformity	CE WEEE EAC
EN 55011	Size 1, Cl. A

### Electrical connection

Connection	M12x1-Male, 4-pin
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### Environmental conditions

Ambient temperature	0...70 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-32 Free fall	yes
EN 60068-2-6, Vibration	yes
IP rating	IP67
Storage temperature	-20...85 °C

### Material

Housing material	ABS
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### Mechanical data

Application weight	290.00 g
Dimension	90 x 51 x 160 mm
Installation	metal-free (clear zone)

LF (125 kHz)  
**BIS VL-308-001-S4**  
**Order Code: BIS015U**

**BALLUFF**

**Remarks**

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Only together with BIS V-6xxx  
For basic equipment: Accessories see [www.balluff.com](http://www.balluff.com)  
Values are under rated conditions unless otherwise specified.  
For installation in metal: Observe clear zone.