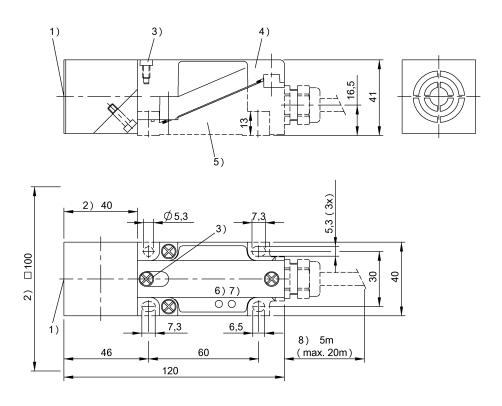
## BIS L-405-037-001-05-MU

Order Code: BIS00CT

## BALLUFF



1) Sensing surface, 2) Clear zone, 3) Locking screw, 4) Module unit, 5) Mounting base, 6) Power, 7) Tag present, 8) standard length









#### Basic features

Antenna type round Approval/Conformity UKCA cULus WEEE EN 55011 Size 1, Cl. A Principle of operation Read head

#### Display/Operation

**CRC** failure Yellow LED flashes slowly Overflow Yellow LED flashes fast Power (ON) Green LED Tag Present (TP) LED yellow

#### Electrical connection

Connection (Supply voltage/10 outputs, 2 inputs: BIS L-503-xx)

#### Electrical data

Subject to change without notice: PV151589

Control input 2 (optocoupler isolated) Control output 10 PNP Control voltage active 17...27 V Control voltage inactive 0...6 V Current consumption max. at 24 V DC 50 mA Input current max. at 24 V 3 mA 19.2...26.4 VDC Operating voltage Ub Residual ripple max. included

#### LF (125 kHz)

### BIS L-405-037-001-05-MU Order Code: BIS00CT

# BALLUFF

#### **Environmental conditions**

Altitude max. 2000 m Ambient temperature 0...70 °C Area of operation Indoor Contamination scale Continuous shock load ves EN 60068-2-27, Shock yes EN 60068-2-32 Free fall yes EN 60068-2-6, Vibration yes IP rating IP67, installed

Relative humidity 0...90 %, non-condensing

Storage temperature -20...85 °C

IIILEITACE		
Interface	parallel	
Material		
Housing material	PBT	
Mechanical data		

Interface

Application weight170.00 gDimension40 x 41 x 120 mmInstallationmetal-free (clear zone)

#### Remarks

Part number with 5m cable: BIS L-503-PU1-05

For basic equipment order mounting base with cable also.

Only together with mounting base BIS L-503-PU1-xx

Function only with data carriers transformed to BIS L-2xx format with CRC.

Values are under rated conditions unless otherwise specified.

Order accessories separately.

Sensing face can be steplessly rotated (range 270°) and fixed with set screw

Replacement of the MU (module unit) without disassembling the mounting base with cable

For installation in metal: Observe clear zone.

This device is intended to be supplied by a UL-listed or CSA-certified power supply unit with "Class 2" or LPS power source.

The devices must be installed permanently.

- 1. Determine a suitable mounting position.
- 2. Fasten the device with suitable mounting material.

The device can be cleaned with a slightly damp cloth.

Regularly check the function of the device and all associated components through visual and functional tests.

- Shut down the device in the event of malfunctions.
- Secure the system against unauthorized use.
- Check fastening and tighten if necessary.

The product is maintenance-free.

### Help Views

Internet

BIS L-405-037-001-05-MU Order Code: BISOOCT

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	Read Only	passende Datenträger Appropriate data carriers Schreibabstand in mm	Write distance in mm	Read distance in mm	Versatz in mm	bei Abstand von		Offset in mm	at distance														