

1) 感應面, 2) 數據載體, 3) 緩衝區, 4) 緩衝區, 環繞, 5) 擰緊力矩



Basic features

EN 55011	組別 1, 等級 A
功能原理	讀寫器
天線形狀	圓形
認證	CE UKCA cULus WEEE

Display/Operation

功能顯示	COM 區, LED 黃色 RF 欄位, LED 紅色 Power (AN), LED 綠色
------	--

Electrical connection

接口	USB : M12x1 插頭, 5 針
----	---------------------

Electrical data

5 V DC 時最大耗電量	500 mA
工作電壓 U_b	5 V DC
額定電壓	5 VDC
餘波, 最大	包含

Environmental conditions

Area of operation	Indoor
EN 60068-2-27, 衝擊	是
EN 60068-2-32, 自由落體	是
EN 60068-2-6, 振動	是
倉儲溫度	-20...70 °C
受污程度	2
持續衝擊作用	是
最大高度位置	2000 m
環境溫度	-20...50 °C
相對空氣濕度	0 - 90 %, 不凝結
防護等級	IP67

HF (13.56 MHz)
BIS M-410-068-001-09-S72
訂購代碼: BIS00W4

BALLUFF

Functional Characteristics

支援的數據載體類型	DIN ISO 14443 DIN ISO 15693
-----------	--------------------------------

Interface

介面	USB 2.0
----	---------

Material

外殼材質	PC, 含 PU 灌封膠
------	--------------

Mechanical data

安裝	無金屬 (緩衝區)
尺寸	40 x 24 x 56 mm
應用重量	66.00 g

Remarks

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.

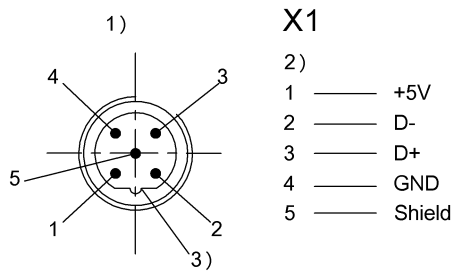
- Shut down the device in the event of malfunctions.

- Secure the system against unauthorized use.

- Check fastening and tighten if necessary.

The product is maintenance-free.

Connector Drawings

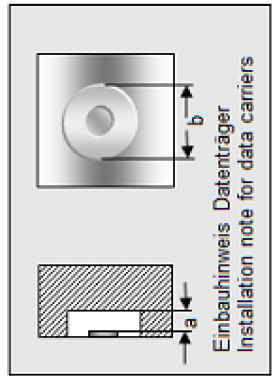


- 1) 視圖沿插接方向
- 2) 插頭, 5 針 / 功能
- 3) 編碼 B

Help Views

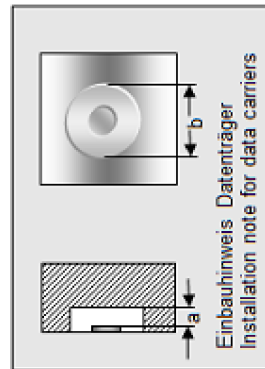
BIS M-410-__

	BIS M-130-03/L	BIS M-130-07/L	BIS M-131-10/L	BIS M-132-03/L	BIS M-132-03/L-HT
passende Datenträger Appropriate data carriers					
Abstand Datenträger zu Metall in mm (a) Data carrier distance to metal in mm	>10	>10	>10	>25	>25
Freizone Datenträger in mm (b) Data carrier clear zone in mm	>60	>60	>60	>100	>100
Schreibabstand in mm Write distance in mm	0-17	0-12	0-5	0-48	0-40
Lesabstand in mm Read distance in mm	0-17	0-12	0-5	0-48	0-40
Versatz in mm bei Abstand von	0 ±15	±12	±10	±30	±25
	2 ±15	±12	±10	±30	±25
	4 ±15	±12	±7,5	±30	±25
	5 ±15	±12	±5	±30	±25
	10 ±14	±10		±30	±25
	12 ±12	±5		±25	±20
	15 ±12			±25	±20
	17 ±7			±25	±20
	20			±25	±20
	25			±25	±20
	30			±25	±20
	35			±20	±12
	40			±20	±12
	45			±12	
	48			±12	
	75				
	80				
	85				
	90				
	95				
	100				



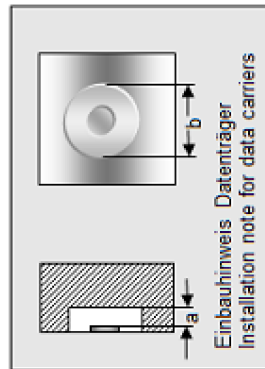
BIS M-410-__

	BIS M-132-10/L	BIS M-132-10/L-HT	BIS M-133-02/A	BIS M-134-10/L	BIS M-134-10/L-HT
passende Datenträger Appropriate data carriers					
Abstand Datenträger zu Metall in mm (a) Data carrier distance to metal in mm	>25	>25	>25	>50	>50
Freizone Datenträger in mm (b) Data carrier clear zone in mm	>100	>100	>100	>150	>150
Schreibabstand in mm Write distance in mm	0-15	0-15	0-32	0-32	0-36
Leseabstand in mm Read distance in mm	0-15	0-15	0-32	0-32	0-36
Versatz in mm bei Abstand von	0 ±15	±15	±20	±22	±25
	5 ±15	±15	±20	±22	±25
	10 ±12	±12	±20	±22	±25
	15 ±8	±8	±16	±20	±25
	20		±16	±20	±25
	25		±10	±12	±20
	30		±10	±12	±20
	32		±8	±8	±12
	36				±12
	40				
	45				
	50				
	55				
	60				
	65				
	68				
	75				
	80				
	85				
	90				
	95				



BIS M-410-__

	BIS M-135-02/L	BIS M-135-03/L	BIS M-135-03/L- HT	BIS M-135-07/L	BIS M-135-07/L- HT
passende Datenträger Appropriate data carriers					
Abstand Datenträger zu Metall in mm (a) Data carrier distance to metal in mm	>50	>50	>50	>50	>50
Freizone Datenträger in mm (b) Data carrier clear zone in mm	>150	>150	>150	>150	>150
Schreibabstand in mm Write distance in mm	0-60	0-68	0-70	23-46	23-46
Leseabstand in mm Read distance in mm	0-60	0-68	0-70	23-46	23-46
Versatz in mm bei Abstand von	0 5 10 15 20 23 30 32 35 40 46 50 55 60 65 68 70 80 85 90 95	±35 ±40 ±40 ±40 ±40 ±40 ±32 ±32 ±32 ±32 ±32 ±24 ±24 ±16 ±16 ±15 ±15 ±15	±44 ±44 ±44 ±44 ±44 ±32 ±32 ±32 ±32 ±32 ±32 ±25 ±25 ±15 ±15 ±15	±24 ±24 ±18 ±18 ±18 ±10	±24 ±24 ±18 ±18 ±18 ±10
Offset in mm at distance					



BIS M-410-__

	BIS M-108-02/L					
passende Datenträger Appropriate data carriers						
Abstand Datenträger zu Metall in mm (a) Data carrier distance to metal in mm	>25					
Freizone Datenträger in mm (b) Data carrier clear zone in mm	>120					
Schreibabstand in mm Write distance in mm	0-40					
Leseabstand in mm Read distance in mm	0-40					
Versatz in mm bei Abstand von	0 5 10 15 20 25 30 35 40 45	±22 ±22 ±22 ±22 ±20 ±20 ±20 ±20 ±10				
Offset in mm at distance	50 55 60 65 70 75 80 85 90 95 100					

