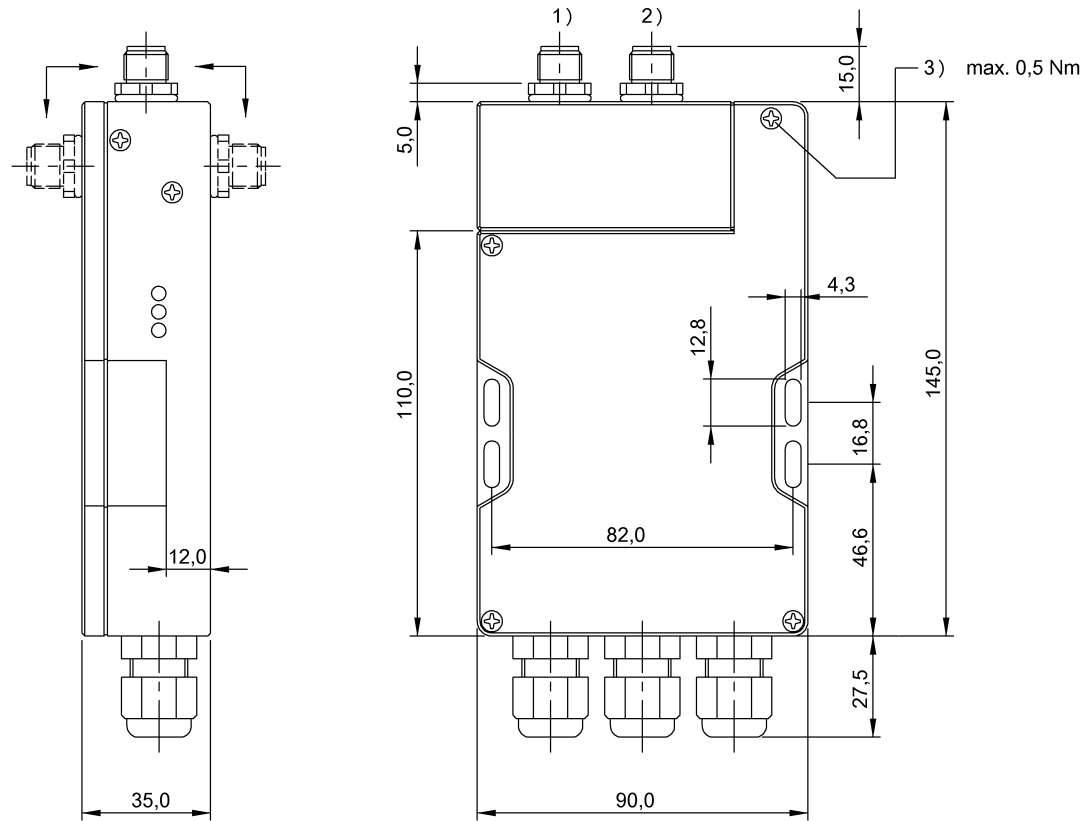




1) Head 1, 2) Head 2, 3) Tightening torque



Basic features

Approval/Conformity	CE UL-FILE E227256, Vol.X1, BIS WEEE
EN 55011	Size 1, Cl. A
Principle of operation	Processor unit

Display/Operation

Code tag operating	LED yellow
Code tag present	LED yellow
System ready	LED green

Electrical connection

Connection (COM 1)	(RS232/power supply/in-/output): Terminal strip, 19-pin, Conductors: 0.14...1 mm² with end ferrules 0.25...0.34 mm²
Connection slots	Head 1: Male, 4-pin Head 2: Male, 4-pin
Connector port 01, note type	for all C-3... with Female, 4-pin

Electrical data

Control input	1 (optocoupler isolated)
Control output	PNP 4 (optocoupler isolated)
Control voltage active	4...40 V
Control voltage inactive	1.5...40 V
Current consumption max. at 24 V DC	400 mA
Delay time typ.	5 ms
Input current max. at 24 V	11 mA
Operating voltage Ub	19.2...28.8 VDC
Operating voltage, output Vs	19.2...28.8 V DC
Output resistance Ra	10.0 kOhm to -VS
Residual ripple max.	10 %

LF (70/455 kHz)
BIS C-600-022-650-00-KL1
Order Code: BIS0093

BALLUFF

Environmental conditions

Ambient temperature	0...60 °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	IP65, with read/write head

Functional safety

MTTF (40 °C)	69 a
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Interface

Cable gland	3 x Ø 4 - 8 mm
Interface 01	RS232

Material

Housing material	ABS
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Mechanical data

Application weight	500.00 g
Dimension	90 x 35 x 145 mm

Remarks

When installing, the technical standards and regulations of the corresponding countries must be observed.

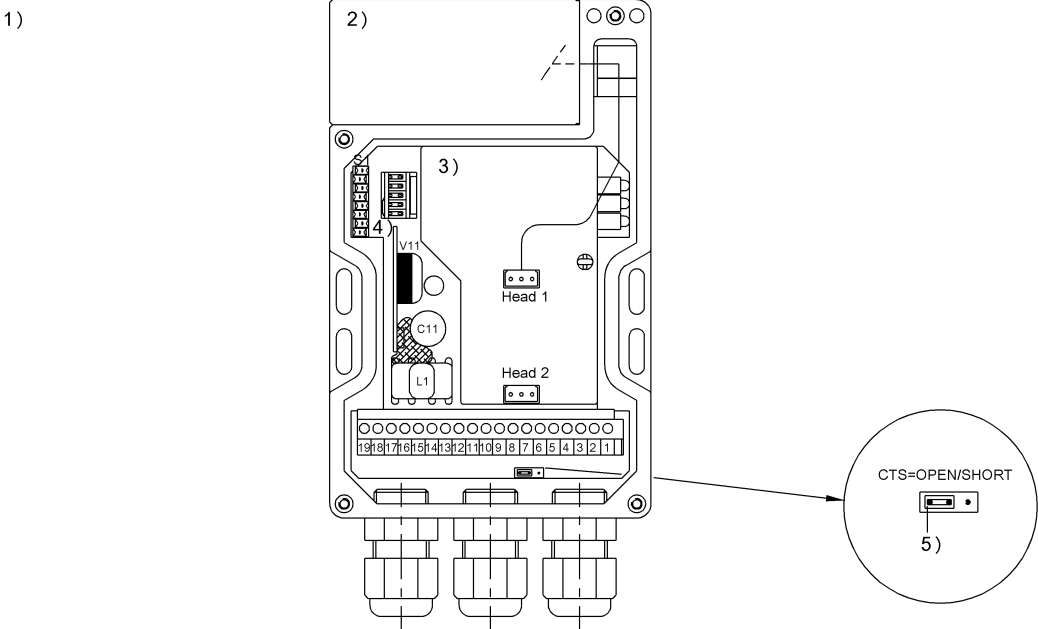
Values are under rated conditions unless otherwise specified.

If the CTS signal is not used, the shunt plug must be in the "SHORT" position.

For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

Help Views



19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
+VS	-VS	±	TxD	RxD	COM	+VS	-VS	01	02	03	04	+IN	-IN	COM	RxD	CTS	TxD	RTS
POWER	Service																	

- 1) Wiring note
- 2) Read/write head
- 3) Inside view
- 4) Configuration module
- 5) Shunt connector