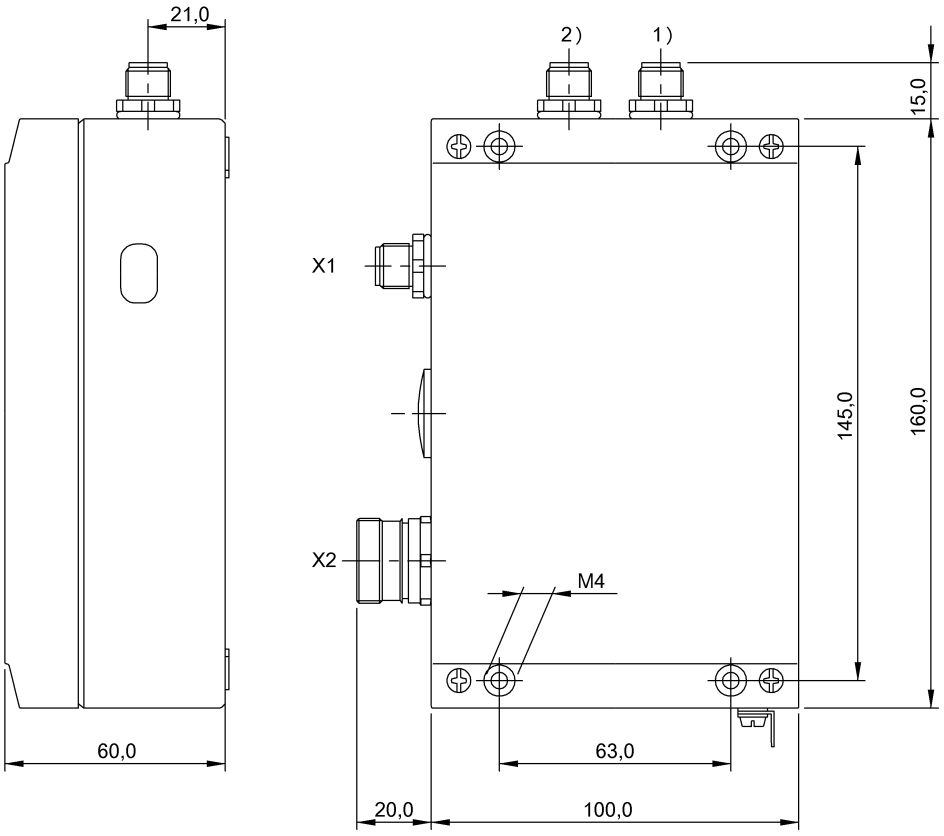
LF (70/455 kHz)

BIS C-620-007-050-02-ST2
Order Code: BIS00KW



1) Head 1, 2) Head 2

Basic features

Approval/Conformity	CE cULus EAC 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	Green LED

Electrical connection

Connection (COM 1)	X2 (RS485): Male, 9-pin
Connection (supply voltage IN)	X1 (power supply/digital input): Male, 5-pin
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 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
Residual ripple max.	10 %

LF (70/455 kHz)

BIS C-620-007-050-02-ST2
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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 connector

Material

Housing material	Aluminum, Die casting
Material	undefined

Mechanical data

Application weight	800.00 g
Dimension	100 x 60 x 160 mm

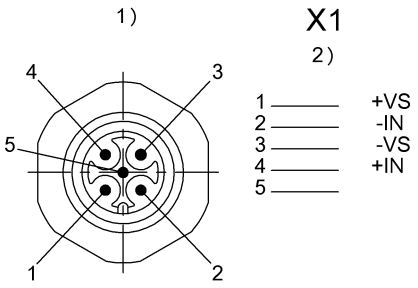
Interface

Interface	RS422/RS485 galvanically isolated

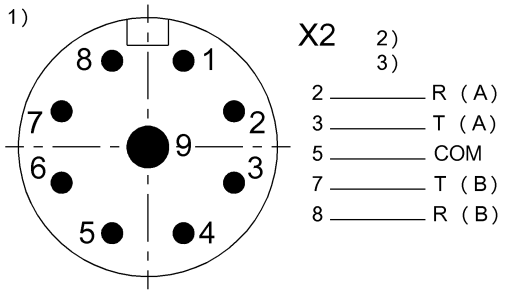
Remarks

Values are under rated conditions unless otherwise specified.
Accessories not included: For connecting to: X1 = BKS-S79-00 X2 = BKS-S84-00
When installing, the technical standards and regulations of the corresponding countries must be observed.
Termination resistor X4/4 + X4/3: open = passive, jumpered = active Shunt plug X4/1 must be inserted.

Connector Drawings



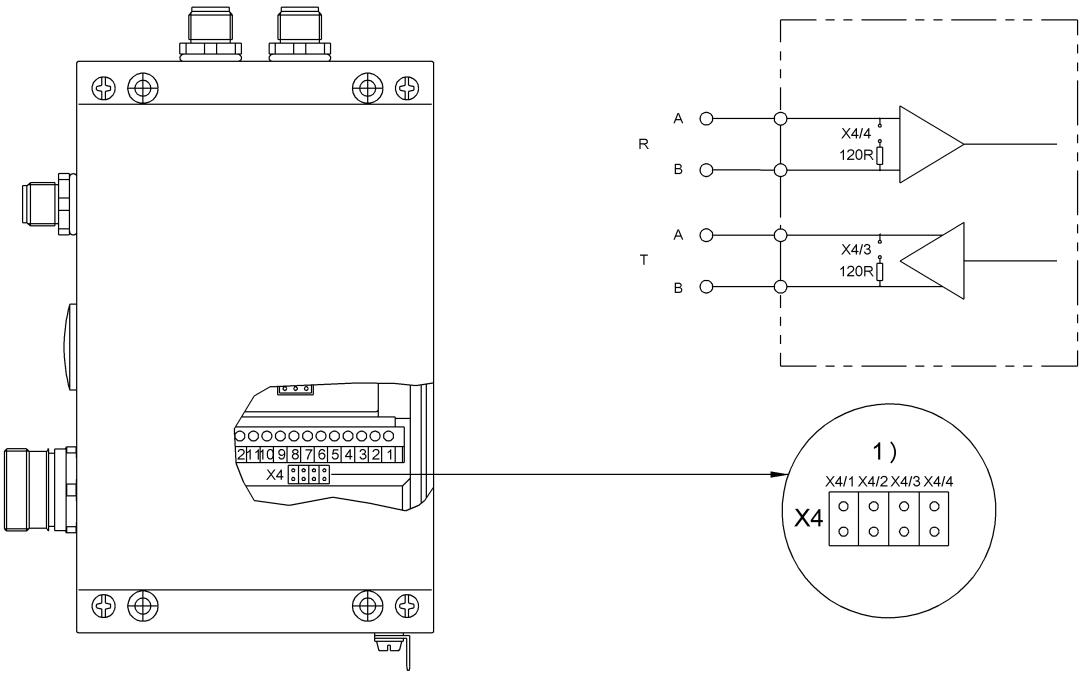
1) View towards connector
2) Male 5-pin/ Function



1) View towards connector
2) Serial interface RS485
3) Male 9-pin/ Function

BIS C-620-007-050-02-ST2
Order Code: BIS00KW

Help Views



1) Shunt connector