

Basic features

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|---------------------|--------------------------------------|
| Approval/Conformity | CE WEEE |
| EN 55011 | Size 1, Cl. A |
| Use | for all C-85x with jack plug Ø6.3 mm |

Display/Operation

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|--------|-----------------------------|
| Keypad | 32 keys, alphanumeric (4x8) |
|--------|-----------------------------|

Electrical connection

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|--------------------------------|--|
| Connection (Service) | X2: Male, 5-pin |
| Connection (supply voltage IN) | X3 (charging socket): Ø 2.5 mm-Jack |
| Connection slots | X1: Ø 6.3 mm-Jack |

Electrical data

| | |
|----------------------|---|
| Charge voltage | 5...10 V, internally limited |
| Charging current | 400 mA |
| Charging time | 4 h |
| Nominal voltage | 2.4 VDC |
| Operating voltage Ub | 2.4 V DC rechargeable battery pack NiMH |

Environmental conditions

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|-------------------------|-----------|
| Ambient temperature | 0...50 °C |
| Continuous shock load | yes |
| EN 60068-2-27, Shock | yes |
| EN 60068-2-32 Free fall | yes |
| EN 60068-2-6, Vibration | yes |
| Protection degree | IP40 |

Material

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|------------------|-----|
| Housing material | ABS |
|------------------|-----|

Mechanical data

| | |
|--------------------|------------------|
| Application weight | 420.00 g |
| Dimension | 97 x 55 x 232 mm |

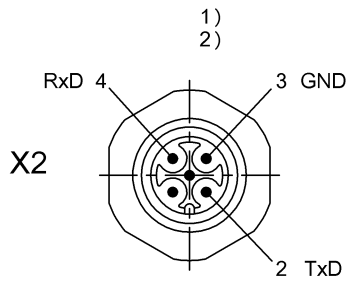
Remarks

Application weight inclusive battery pack.

For all BIS C-1xx data carriers: Memory organization 64 / 32 bytes selectable Memory capacity max. 8 KByte Data format selectable: ASCII, HEX, BCD
Accessories not included: Charger BIS C-701-A charging cradle for battery pack: BIS C-702-A Interface cable: BIS C-522-PVC-02 Read/write heads: BIS C-851 BIS C-852 BIS C-853

Values are under rated conditions unless otherwise specified.

Connector Drawings



1) View towards connector

2) Service port RS232