Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# THERMOMARK CARD

**Thermal transfer printer for cards**

**MARKING system**

Data sheet
104772_en_00

## 1    Description

The device is an industrial thermal transfer printer for printing cards, which are inserted into the printer with a magazine on a slide.

| | |
|---|---|
| **i** | Make sure you always use the latest documentation.<br>It can be downloaded at www.phoenixcontact.net/catalog. |
| **i** | This data sheet is valid for all products listed on the following page: |

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*INSPIRING INNOVATIONS*

## 2 Ordering data

**Printer**

| Description | Type | Order No. | Pcs. / Pkt. |
|---|---|---|---|
| Thermal transfer printer for cards | THERMOMARK CARD | 5146464 | 1 |

## 3 Technical data

| Technical data | |
|---|---|
| Resolution | 300 dpi x 300 dpi (12 points/mm x 12 points/mm) |
| Print mode | Thermal transfer |
| CPU | 32 bit/400 mHz |
| Material sensor | Sensor for US media and UCT media |
| Print speed | 30 mm/s ... 75 mm/s |
| Print length | Maximum 140 mm |
| Print width | Maximum 104 mm |
| Print medium | |
| Maximum width | 115 mm |
| Maximum length | 164 mm |
| Ink ribbon | |
| Length | Maximum 300 m |
| Outside diameter of the ink ribbon reel: | Maximum 68 mm |
| Internal core diameter | 25.4 mm |
| Ink side | Outside |
| Interfaces | USB 2.0, full speed slave, Ethernet 10/100Base-T |
| Display and Operation | Touch display with 160 x 255 pixels, 96.31 mm diagonal |
| Voltage | 100 V AC ...  240 V AC, 50/60 Hz, PFC |
| Power | Maximum 100 W |
| Temperature | |
| Operation | +5°C ... +35°C |
| Storage | 0°C ... +60°C |
| Transport | -25°C ... +60°C |
| Humidity | |
| Operation | 10 % ... 85%, no condensation |
| Storage | 20 % ... 80%, no condensation |
| Transport | 20 % ... 80%, no condensation |
| Approvals | CE, FCC class A |
| Dimensions (H x D x W) | 189 mm x 320 mm x 253 mm |
| Weight | 6.5 kg |