

# BLUEMARK E.CARD US - Printer

1506740

<https://www.phoenixcontact.com/us/products/1506740>



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Monochrome UV inkjet card printer, with automated material processing, intuitive user guidance via the printer display, data exchange via OPC UA interface and marking software, for marking UC and UCT cards, UM strips, and metal markers.

## Product description

The BLUEMARK E.CARD marks card materials with an innovative combination of thermal inkjet technology (TIJ) and UV LED-curing inks. This technology enables a high print resolution and low maintenance.

In the field of industrial identification, the areas of application range from protected control cabinets through to machines and systems in which markings are exposed to chemical and mechanical influences.

The BLUEMARK E.CARD combines an efficient marking process for processing UCT materials (polycarbonate) and highly resistant marking solutions with UC materials (polyamide) and metal labels.

## Your advantages

- Significant time savings compared to UV inkjet printers with manual material processing
- Highly efficient marking processes and durable marking solutions with a modular ink concept
- Low maintenance costs by simply replacing the entire ink system with every ink cartridge
- Optimum print results on plastic and metal materials thanks to the innovative combination of thermal inkjet technology and UV LED ink
- Easy use thanks to intuitive operation via the print display and network-supported data exchange via the OPC UA interface and marking software

## Commercial data

Item number	1506740
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG01
Product key	BG1211
GTIN	4063151963576
Weight per piece (including packing)	14.22 kg
Weight per piece (excluding packing)	10.52 kg
Customs tariff number	84433210
Country of origin	DE

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## Technical data

### Product properties

Product type	Marking system
Scope of supply	BLUEMARK E.CARD, non-heating apparatus cable with pin connector pattern B, USB-C to USB-C cable, Ethernet cable, USB-C to USB-A adapter, declaration of conformity, packing slip, wipes, packaging incl. inlay

### Marking

Identification technology	UV LED technology
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### Dimensions

Width	570 mm
Height	253 mm
Depth	440 mm

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	15 °C ... 35 °C
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## Approvals

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**cULus Listed**

Approval ID: E140403-20241024



**IECEE CB Scheme**

Approval ID: DK-158964-M1

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## Classifications

### ECLASS

ECLASS-14.0 ASSET	27250101
ECLASS-13.0	19140103
ECLASS-15.0	19140103

### ETIM

ETIM 9.0	EC001684
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)(CAS: 110-71-4)
	Lead(CAS: 7439-92-1)

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