

THERMOMARK E.600 - Thermal transfer printer



1285310

<https://www.phoenixcontact.com/gb/products/1285310>

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Thermal transfer printer for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

Product description

Benefit from the flexibility of the THERMOMARK E.600 industrial printer:

Use the printer to print all roll materials in the MARKING system portfolio for professional and durable wire and cable identification, equipment and plant identification, and terminal identification.

In addition to prepunched label formats, you can also process shrink sleeve as well as label material in continuous format. To do this, simply combine the printer with the THERMOMARK E.CUTTER or E.CUTTER/P for the convenient cutting or perforation of materials in continuous format.

For the maximum efficiency of identification processes, combine the standard printer with a THERMOMARK E SERIES applicator. This will transform your printer into an efficient printing and application system, enabling you to achieve an average time saving of 60% as the markers are printed and applied in just one automated process step. With the THERMOMARK E.600, the THERMOMARK E.WIRE and E.SLEEVE applicators can be used for efficient wire and cable identification and the THERMOMARK E.VARIO can be used for efficient terminal identification.

Scope of supply:

THERMOMARK E.600, power cable (pin connector pattern: type "F"), USB cable, EML (20X8)R/TL label roll (0802999), THERMOMARK-RIBBON 110/50 ink ribbon (0800687), multilingual packing slip

Your advantages

- Suitable for all roll materials in the MARKING system product portfolio
- The THERMOMARK E.600 can process larger material rolls than the THERMOMARK ROLL 2.0
- Continuous media in roll format can be easily cut or perforated using the THERMOMARK E.CUTTER (for cutting label material in continuous format) or the THERMOMARK E.CUTTER/P (for perforating shrink sleeve in continuous format)
- Easily transform the standard printer into an efficient printing and application system: Compatibility with the THERMOMARK E SERIES applicators THERMOMARK E.WIRE, E.SLEEVE, and E.VARIO
- When operating the printer with an applicator for wire and cable identification, convenient and intuitive project processing is possible directly via the 4.3" multicolor LCD touch display; the user also receives structured guidance and is supplied with the relevant information
- Easy handling of all status and error messages, as corresponding videos can be accessed and played directly via the touch display
- Status messages are conveniently sent in real time and bidirectionally to the marking software with OPC UA when operating the printer via the Ethernet interface
- The 600 dpi print resolution is particularly suitable for high-resolution and small bar codes, non-Latin characters, small symbols, and graphics
- Efficient and maintenance-free operation with proven thermal transfer printing technology

Commercial data

| | |
|------------------------|---------|
| Item number | 1285310 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |

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| | |
|--------------------------------------|---------------|
| Sales key | BG1221 |
| Product key | BG1221 |
| GTIN | 4063151491734 |
| Weight per piece (including packing) | 12,800 g |
| Weight per piece (excluding packing) | 9,780 g |
| Customs tariff number | 84433210 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-------------------|--|
| Product type | Printing system |
| Scope of delivery | Power cable, USB cable, operating instructions, label roll, ink ribbon |

Marking

| | |
|---------------------------|----------------------------|
| Identification technology | Thermal transfer for rolls |
|---------------------------|----------------------------|

Device properties

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|------------------|---|
| Print width | 105 mm |
| Print resolution | 600 dpi |
| Operating system | Windows 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022 |

Electrical properties

Supply

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|----------------------|---|
| Supply voltage range | 100 V AC ... 240 V AC (50 Hz ... 60 Hz) |
|----------------------|---|

Interfaces

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|-----------|---------------------------------------|
| Interface | 10/100 Mbps Ethernet, USB 2.0, RS-232 |
|-----------|---------------------------------------|

Dimensions

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|--------|--------|
| Width | 252 mm |
| Height | 288 mm |
| Length | 460 mm |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|----------------|
| Ambient temperature (operation) | 5 °C ... 40 °C |
|---------------------------------|----------------|


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Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1285310>



cULus Listed

Approval ID: E140403



cULus Listed

Approval ID: E140403



IECEE CB Scheme

Approval ID: DK-112231-M2-UL

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 19140104 |
|-------------|----------|

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001684 |
|----------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 7(c)-I |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-10 |
| | 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.) | No substance above 0.1 wt% |
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