THERMOMARK E.300 US - Thermal transfer printer

1287021

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CRA READY



Thermal transfer printer for printing all materials in roll format with a print resolution of 300 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.300 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.300, 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.300, power cable (pin connector pattern: type “B”), 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.300 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 300 dpi print resolution is the absolute industry standard for all conventional applications and materials

- Efficient and maintenance-free operation with proven thermal transfer printing technology
- Easy to control and manage with MARKING system software



Commercial data

Item number	1287021
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG01
Weight per piece (excluding packing)	13,000 g
Customs tariff number	84433210
Country of origin	DE

Technical data

Notes

Note on application

Note on application	As things stand now, we are preparing the product so that, as of December 11, 2027, it will comply with the requirements of the EU Cyber Resilience Act (CRA) based on the information currently available regarding the CRA.

Product properties

Product type	Marking system
Scope of supply	Ink ribbon, label roll, power cable, USB cable, operating instructions
	Power cable, USB cable, operating instructions, label roll, ink ribbon
Special properties	The product is being prepared for compliance with the Cyber Resilience Act (CRA)

Marking

Identification technology	Thermotransfer

Device properties

Print width	105 mm
Print resolution	300 dpi
Operating system	Windows 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022

System properties

Operating system	Windows 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022

Electrical properties

Supply

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

Dimensions

Width	252 mm
Height	288 mm
Depth	460 mm
Length	460 mm

Environmental and real-life conditions

Ambient conditions

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

Classifications

ECLASS

ECLASS-13.0	19140104
ECLASS-15.0	19140104

ETIM

ETIM 10.0	EC001684

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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