THERMOMARK E.WIRE SET - Applicator set

1287043

https://www.phoenixcontact.com/gb/products/1287043

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Equipment set consisting of the E.WIRE applicator and the compatible THERMOMARK E.300 BASIC printing system for printing and applying movable E-WM... markers to wires and cables.

Product description

When it comes to wire and cable marking, the THERMOMARK E.WIRE set elevates productivity to the next level. When combined, the THERMOMARK E.300 BASIC roll printer and the THERMOMARK E.WIRE applicator provide maximum efficiency in wire and cable identification processes. This provides you with an automated printing and applying system that enables you to achieve time savings of up to 70% compared to manual identification processes.

The movable markers are suitable for all types of cylindrical objects as well as twisted wires. Thanks to their triangular shape, they can be marked on all three sides. In this process, the THERMOMARK E.WIRE automatically measures the diameter of the cylindrical object, cuts the E-WM... marking foil in continuous format printed by the THERMOMARK E.300 BASIC to the appropriate length, places this around the cylindrical object, and then seals the marker shut with a hot-sealed joint. This results in a captive marker that is optimally tailored to the diameter and can also move radially and axially. Thanks to this unique system, all diameters between 1.8 mm/0.07" and 5.6 mm/0.22" can be marked efficiently using just one type of material.

Scope of supply:
THERMOMARK E.WIRE (1203216), TM E.WIRE/E.SLEEVE-PR pressure roller (1259203), THERMOMARK E.300 BASIC, power cable (pin connector pattern: type F), USB cable, and multilingual packing slip.

Note:
The THERMOMARK E.300 (D) BASIC printing system is equipped for immediate use in combination with the respective applicator. It differs from the THERMOMARK E.300 (D)/E.600 (D) standard printer in that it has a reduced scope of supply. The TM E.300/E.600-FRONT COVER front cover (1285305), TM E.300/E.600-TEAR OFF PLATE tear-off plate (1263118), TRM-PRESSURE ROLLER STANDARD standard pressure roller (0804655), EML (20X8)R/TL label roll (0802999), and THERMOMARK-RIBBON 110/50 ink ribbon (0800687) are not included.

Your advantages

- Maximum efficiency: time savings of up to 70% compared to manual printing and application processes

- Consistently high level of efficiency over the entire working day through intuitive handling, which helps reduce costs

- Planning accuracy with regard to productivity and quality: in the case of order peaks, productivity can be increased significantly using the same number of employees

- Reduction in the number of user errors through intuitive step-by-step guidance along the entire identification process as well as automatic data processing from CAE systems and other popular file formats for data exchange

- The continuous format means that one material can cover all wire and cable diameters ranging from 1.8 mm ... 5.6 mm (0.07" ... 0.22"). It is therefore not necessary to change materials

- Easy and efficient handling, as the diameter of the cylindrical object is measured automatically and the size of the marker is optimally adjusted accordingly

- Thanks to the three-sided printing and sliding action of the markers on the wires/cables, the marking is clearly visible once installed

- Due to the triangular shape of the markers, different information can be printed on each of the three marking areas

- The very strong heat-sealed joint ensures that the markers remain captive

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- The permanent identification of single-core wires, wires, cables, twisted cable bundles, and other cylindrical objects provides maximum flexibility

- Thanks to the intuitive operating concept and symmetrical structure, the applicator can be used ergonomically by both right- and left-handed users

- Quick and easy mounting of the applicator on the roll printer via hexagon screw

- The applicator is connected via the D-SUB interface on the roll printer and is detected automatically by the software

Commercial data

Item number	1287043
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG1222
Product key	BG1222
GTIN	4063151512187
Weight per piece (including packing)	14,931 g
Weight per piece (excluding packing)	12,940 g
Customs tariff number	84433210
Country of origin	DE

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Set consists of

THERMOMARK E.WIRE - Applicator

1203216

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Applicator for the efficient printing and application of movable E-WM... markers on wires and cables in a single automated process step

THERMOMARK E.300 - Thermal transfer printer

1285306

https://www.phoenixcontact.com/gb/products/1285306

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.

TM E.WIRE/E.SLEEVE-PR - Pressure roller

1259203

https://www.phoenixcontact.com/gb/products/1259203

Pressure roller for all E-WM... and E-WMS... materials (for material width of up to 30 mm/1.18")

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Technical data

Product properties

Product type	Printing system
Scope of delivery	THERMOMARK E.WIRE (1203216), TM E.WIRE/E.SLEEVE-PR pressure roller (1259203), THERMOMARK E.300 BASIC, power cable (pin connector pattern: type "F"), USB cable, and multilingual packing slip

Marking

Identification technology	Thermal transfer for rolls

Device properties

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

Interfaces

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

Dimensions

Width	252 mm
Height	288 mm

Classifications

ECLASS

ECLASS-13.0	19140104

ETIM

ETIM 9.0	EC001684

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a)-I, 6(c), 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.)	Lead(CAS: 7439-92-1)
SCIP	ac92d74e-2a16-4430-8f16-a90b46d66363