THERMOMARK E.WIRE SET US - Applicator set

1287046

https://www.phoenixcontact.com/us/products/1287046

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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 ready-printed E-WM... marking foil in continuous format 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 B), 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	1287046
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG01
Product key	BG1222
GTIN	4063151512194
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

https://www.phoenixcontact.com/us/products/1203216

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 US - Thermal transfer printer

1287021

https://www.phoenixcontact.com/us/products/1287021

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/us/products/1259203

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

THERMOMARK E.WIRE SET US - Applicator set

Technical data

Product properties

Product type	Printing system

Marking

Marking procedure	Thermal transfer for rolls

Device properties

Print resolution	300 dpi

Interfaces

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

Dimensions

Width	252 mm
Height	288 mm

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Classifications

ECLASS

ECLASS-11.0	19140104
ECLASS-12.0	19140104
ECLASS-13.0	19140104

ETIM

ETIM 9.0	EC001684

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Accessories

THERMOMARK E.CUTTER - Cutter

1234241

https://www.phoenixcontact.com/us/products/1234241

Cutter for marking materials in continuous format for cutting custom lengths

THERMOMARK E.CUTTER/P - Cutter

1201336

https://www.phoenixcontact.com/us/products/1201336

Perforation cutter for all shrink sleeve and marking sleeve versions in continuous format for cutting custom lengths

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TM-RIBBON 30 BK 103 - Ink ribbon

1309076

https://www.phoenixcontact.com/us/products/1309076

Ink ribbon, for the E-WM... product group in combination with the THERMOMARK E.WIRE applicator, length: 300 m, roll length: 300 m, width: 30 mm, color: black

TRM-PRESSURE ROLLER STANDARD - Pressure roller

0804655

https://www.phoenixcontact.com/us/products/0804655

Standard pressure roller

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TRM-PRESSURE ROLLER 4-50 - Pressure roller

0804656

https://www.phoenixcontact.com/us/products/0804656

Pressure roller for continuous shrink sleeve

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

1259203

https://www.phoenixcontact.com/us/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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TM E.300/E.600-TEAR OFF PLATE - Demolition plate

1263118

https://www.phoenixcontact.com/us/products/1263118

Tear-off plate for all roll printers in the THERMOMARK E SERIES

TM E.300/E.600-FRONT COVER - Front plate

1285305

https://www.phoenixcontact.com/us/products/1285305

Front panel for all roll printers in the THERMOMARK E SERIES

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THERMOMARK E SERIES CASE - Case

1450747

https://www.phoenixcontact.com/us/products/1450747

Transport case for the E.SLEEVE, E.VARIO, E.WIRE, and E.WRAP applicators of the THERMOMARK E SERIES and their accessories.

E.300/E.600-CARDBOARD BOX - Original packaging

1453444

https://www.phoenixcontact.com/us/products/1453444

Original packaging including inlay for safe transportation of the THERMOMARK E.300 (D)/E.600 (D) printers

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TM E.WIRE-CARDBOARD BOX - Original packaging

1371339

https://www.phoenixcontact.com/us/products/1371339

Original packaging incl. inlay for safe transportation of the THERMOMARK E. WIRE

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