WMTB HF-D (40X12)R BU - Detectable cable markers

1255595

https://www.phoenixcontact.com/us/products/1255595

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Detectable cable markers, Roll, blue, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, lettering field size: 40 x 12 mm, Number of individual labels: 1000

Your advantages

- WMTB HF-D … detectable cable marker for identification of various cables and wires in controller, system, and control cabinet building in the food industry
- The halogen-free wire and cable markers can be detected inductively
- When combined with the TM-RIBBON 105 BK 106 ink ribbon, the printing is highly resistant to solvents, aggressive cleaning agents, acetone, and ethanol
- The highly flexible material adapts to the conductors and cables
- The material used has been tested and approved by ISEGA for use in the food industry

Commercial data

Item number	1255595
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG15
Product key	BG2311
GTIN	4063151362522
Weight per piece (including packing)	1,197 g
Weight per piece (excluding packing)	1,100 g
Customs tariff number	39204910
Country of origin	DK

Technical data

Notes

General	Due to the differing detection properties of metal detectors, the installer/end user must check suitability for the actual application
General	The composition of the WMTB HF-D (...x..)R BU complies with the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR CH 1. Based on the provided sample material, the WMTB HF-D rating plates can therefore safely be used for the identification of food processing machines. Direct contact of the products with the food is not intended.
General	In accordance with Regulation (EU) No. 10/2011, the WMTB HF-D (…x…)R BU rating plates can be safely used for the identification of food processing machines.

Product properties

Product type	Conductor marking
Type	Roll
Product property	detectable
Area of application	Food and beverage industry

Marking

Number of individual labels	1000
Number of individual labels per row	1

Dimensions

Width	12 mm
Length	40 mm

Material specifications

RoHS compliant	yes
Color	blue
Material	TPU
Flammability rating according to UL 94	HB
Components	halogen-free

Cable/line

External cable diameter	≥ 6 mm

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed

Test for substances that would hinder coating with paint or varnish

Result	Test passed

Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
Specification	DIN EN 60068-2-2:2008-05 (following)
Result	Test passed
Duration	96 h
Temperature for testing	105 °C

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-25 °C ... 105 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

Mounting

Mounting type	Assembly with cable ties

Classifications

ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

ETIM 8.0	EC001530

UNSPSC

UNSPSC 21.0	39131500

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Accessories

THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

https://www.phoenixcontact.com/us/products/0804501

Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

https://www.phoenixcontact.com/us/products/0804663

Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

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THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

https://www.phoenixcontact.com/us/products/1085260

Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK ROLL - Thermal transfer printer

5146477

https://www.phoenixcontact.com/us/products/5146477

Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows® printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

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THERMOMARK X1.2 - Thermal transfer printer

5146231

https://www.phoenixcontact.com/us/products/5146231

Thermal transfer printer, weight: 10 kg, length: 0.446 m, width: 242 mm, height: 274 mm, color: gray

TM-RIBBON 105 BK 106 - Ink ribbon

1255597

https://www.phoenixcontact.com/us/products/1255597

Ink ribbon, for roll printer for printing product groups WMTB HF-D, length: 0.3 m, roll length: 300 m, width: 105 mm, color: black

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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.

THERMOMARK E.600 US - Thermal transfer printer

1287029

https://www.phoenixcontact.com/us/products/1287029

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.

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THERMOMARK E.300 D US - Thermal transfer printer

1287033

https://www.phoenixcontact.com/us/products/1287033

Thermal transfer printer with internal rewinder 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.

THERMOMARK E.600 D US - Thermal transfer printer

1287040

https://www.phoenixcontact.com/us/products/1287040

Thermal transfer printer with internal rewinder 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.

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WT-ID HF 2,5X98 BU - Cable tie

3240794

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Cable binders for quick and secure fastening, can be detected using metallic pigments

WT-ID HF 3,5X140 BU - Cable tie

3240795

https://www.phoenixcontact.com/us/products/3240795

Cable binders for quick and secure fastening, can be detected using metallic pigments

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WT-ID HF 3,5X200 BU - Cable tie

3240796

https://www.phoenixcontact.com/us/products/3240796

Cable binders for quick and secure fastening, can be detected using metallic pigments

WT-ID HF 4,5X200 BU - Cable tie

3240797

https://www.phoenixcontact.com/us/products/3240797

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WT-ID HF 4,5X290 BU - Cable tie

3240798

https://www.phoenixcontact.com/us/products/3240798

Cable binders for quick and secure fastening, can be detected using metallic pigments

WT-ID HF 7,5X365 BU - Cable tie

3240800

https://www.phoenixcontact.com/us/products/3240800

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