

# MARKING system

Mobile printing systems



# Mark equipment wherever you want Mobile printing systems

A consistent industrial identification system involves a great deal of effort in extensive systems. With mobile printing systems, you can make tasks and work processes more independent and flexible. Print the required marking at your desk or right on site in your application. The THERMOMARK PRIME and the THERMOMARK GO SERIES systems allow you to realize a wide range of printing jobs very easily, tailored ideally to your requirements.



# Mobile marking systems for any requirement

#### THERMOMARK PRIME

The THERMOMARK PRIME can be used wherever you need it — whether as a fixed desktop device or out and about in the field. The thermal transfer printer is ideally suited for mobile use with its integrated marking software, independent energy supply, and an intuitive user interface. It is also easy to operate via the PROJECT complete marking software, which allows unlimited design possibilities for your marking solutions.

For more information, see page 4 onwards.

**i** Web code: #1234



### THERMOMARK GO

Create your labels easily and wherever you need them: Control the mobile label printer entirely from your smart device, and create markings in the industrial environment with full flexibility. With state-of-the-art interfaces, a host of applications, and automatic material detection, the printer creates high-quality marking solutions – easily and without errors. In addition to continuous media, the THERMOMARK GO also processes practical pre-punched marking materials for device, conductor, and cable marking. Along with the MARKING system app, the printer can also be fully controlled via the PROJECT complete marking software.

For more information, see page 8 onwards.

**i** Web code: #1234



App-driven label printer for use on site

#### THERMOMARK GO.K

The THERMOMARK GO.K handheld printer is ideally suited for fast marking on site. The printer is robust, easy to use, and offers versatile functions. It can process continuous materials such as shrink sleeves, labels, and non-adhesive material. Direct data entry via the keypad is particularly easy, with a wide range of integrated templates. Moreover, the THERMOMARK GO.K can be controlled via the PROJECT complete marking software.

For more information, see page 12 onwards.

**i** Web code: #1234



# Versatile stand-alone printing system THERMOMARK PRIME

The locations of use and requirements for industrial identification are as numerous as they are varied: From centrally organized industry assemblies to technical supply units. The THERMOMARK PRIME thermal transfer printer covers this variety with its large range of marking materials in both card and sheet formats. With the integrated software and high-performance rechargeable battery, it can also be used for autonomous marking in the field, in addition to desktop operation.

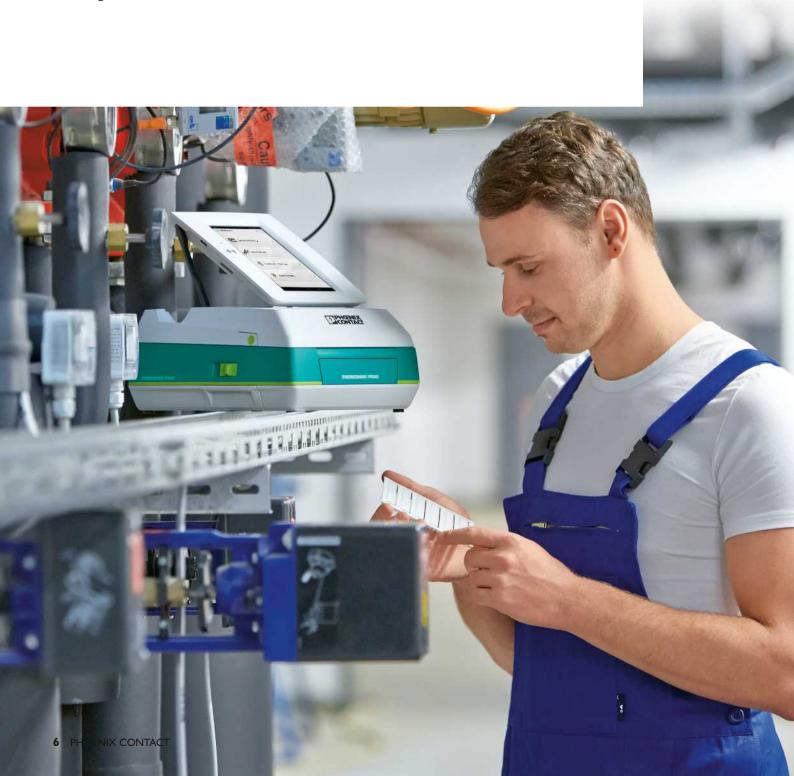


- Easy data entry thanks to the touchscreen and fully integrated marking software
- Easy energy management with replaceable high-performance rechargeable battery
- Versatile in application: Extensive material portfolio made up of countless products for terminal, conductor and cable, device, and plant marking



# All-rounder for efficient marking THERMOMARK PRIME

THERMOMARK PRIME is the unique combination of proven, reliable printing technology, a complete, integrated marking software suite, and a durable, independent energy supply. The touchscreen, capsule ink ribbons, and a replaceable battery simplify printer operation on site, directly where it is needed. The thermal transfer printer can also be operated conveniently as a desktop system via the PROJECT complete marking software.



# One printer for all fields of application



## Desktop interaction

The THERMOMARK PRIME can easily be managed in stationary use using a PC. Its wide variety of functions can be managed ideally via the PROJECT complete marking software.



## Marking in the control cabinet

The THERMOMARK PRIME prints marking materials for all components used in control cabinet manufacturing. The printing system resolves this task directly on site with integrated marking software and energy on board.



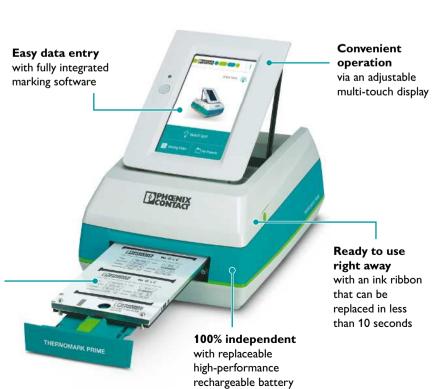
## On-the-go in industrial operation

Regardless of whether you are working with local installation sites or supply equipment with a large selection of marking materials, the THERMOMARK PRIME offers the highest degree of flexibility for the widest range of applications.

## Printing directly on site

The mobile THERMOMARK PRIME thermal transfer printer allows you to create markings for terminal blocks, conductors, cables, devices and systems right where they will be used. It therefore saves you a great deal of time. The wide variety of different printing materials offers the correct marking for every component.





# Smart systems for maximum mobility THERMOMARK GO SERIES

Do you want to print directly and flexibly at the location of use? The mobile printing systems of the THERMOMARK GO SERIES make this possible. Control the mobile THERMOMARK GO label printer via your smart device, and create markings with flexibility in the industrial environment. The THERMOMARK GO.K handheld device features an intuitive keypad. With their compact dimensions and the practical accessories, all devices are ideal companions for any marking task. Both printing systems also feature a connection to the professional PROJECT complete marking software.





## MARKING system app: Design markings intuitively

The MARKING system app features a unique, mobile interface for the smart, networked selection and creation of marking files. The app can also be used offline on mobile end devices and is available for iOS and Android operating systems. The app also allows the THERMOMARK GO printer to be operated from a smart device. The app features state-of-the-art connectivity and intuitive operation and is available in 19 languages.

Free download:

**i** Web code: #2414



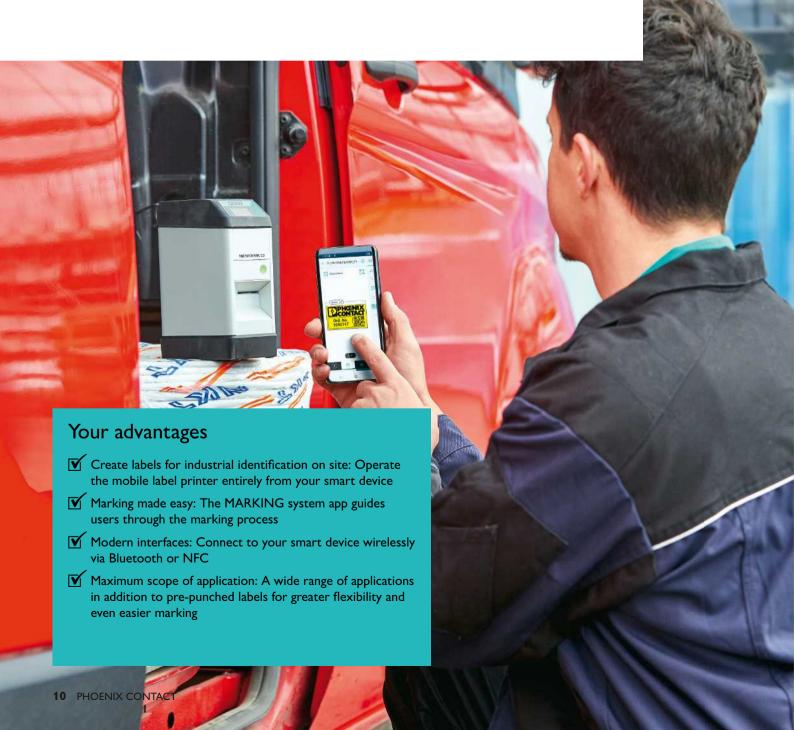
Item Number 0803944

PHŒNIX



The THERMOMARK GO mobile label printer and the MARKING system app allow you to create labels for industrial identification directly on site. Simply design the markings on your smart device and send them to the printer.

The THERMOMARK GO also processes pre-punched labels in the same way as desktop printing systems. The innovative material design makes it possible for every label to be printed without material waste.



# My on-the-go printer



#### Modern interfaces

Connect your smart device to the THERMOMARK GO via Bluetooth or use the NFC interface to directly and conveniently start the app. Your data is then transmitted securely and quickly to the printer via Bluetooth 5. Up to five users can simultaneously connect to the THERMOMARK GO.



#### Intuitive label creation

The MARKING system app guides you through the entire printing process, supporting you in creating the perfect marking solution. By systematically requesting application parameters, the software identifies the ideal solution for your customized marking of terminal blocks, conductors, cables, devices, and systems.



## Easy transportation

Everything necessary always available, even in the field: The transport case has plenty of space for your THERMOMARK GO, including accessories and material cartridges. As an alternative, you can use the practical shoulder and belt bag, from where you can print your marking solutions directly.

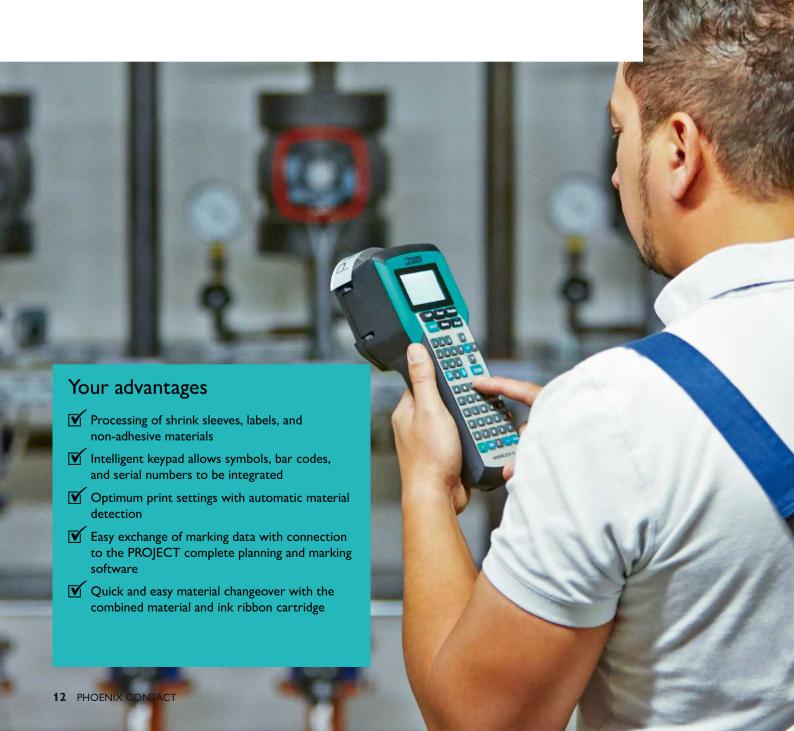
## Marking made easy

With its compact dimensions and robust design, the THERMOMARK GO is ideally suited for mobile use in industrial environments. Use the MARKING system app to control the label printer easily via your iOS or Android device. Create marking projects flexibly on your smartphone or tablet, and print the markings out directly where you need them.



# Always have your printer with you THERMOMARK GO.K

Marking of devices and systems often has to be done spontaneously, without prior planning, during service and maintenance. An especially flexible and mobile solution for creating markings is required during maintenance repair overhauls (MRO). This is where the THERMOMARK GO.K comes into play – a practical handheld printer with an integrated keypad.



# Reliable and flexible for unscheduled marking



## Simple data entry

The THERMOMARK GO.K input field prioritizes frequently used characters and offers an enormous selection of special characters. In addition, this handheld printer can store up to 20 projects and can generate eight types of barcodes.



#### Versatile material selection

The THERMOMARK GO.K processes a wide variety of different labels with a width of up to 24 mm. It also prints shrink sleeves and cable winding labels for flexible conductor and cable marking.



## Practical transport accessories

Take your printer with you. You'll still have your hands free, whether it's in the shoulder bag, on the practical belt clip, or in the transport case. Various accessories facilitate convenient transport of the THERMOMARK GO.K.



# THERMOMARK PRIME ordering data

THERMOMARK PRIME			
<b>i</b> Web code: #0875	Product designation	Description	Order No.
Change	THERMOMARK PRIME	Mobile thermal transfer printer for card materials including accessories and scope of delivery: rechargeable battery, power supply unit, Euro/US power cable, USB cable, magazine for accommodating US cards (TMP-US-MAG1) and UCT sheets (TMP-UCT-MAG1), UCT-TM 6, US-EMLP (85.6 x 54), ink ribbon cartridge TMP-RIBBON 110 BK 100, user manual, support CD	5148888
<b>i</b> Web code: #0876	Product designation	Description	Order No.
CITATION IN	TMP/CHARGER	Charging device for THERMOMARK PRIME rechargeable battery (TMP/ACCU), with reverse polarity protection and operating status display, operating voltage 10.8 V to 24 V	0803670
	TMP/ACCU	Replacement rechargeable battery for THERMOMARK PRIME, NiMH 18 V DC, 2.1 Ah	0803668
	TMP/ACCU COVER	Battery compartment cover for THERMOMARK PRIME for protection against dust and dirt deposits (without rechargeable battery)	0803669
Ottores To the Control of the Contro	TMP/EXT.POWER-SUPPLY 100-240V	Replacement power supply for THERMOMARK PRIME, input voltage from 100 V AC 240 V AC/1.5 A/50 Hz 60 Hz, output voltage: 24 V DC/4.16 A	0803672
	MOBILE BAGPACK	Transport backpack for THERMOMARK PRIME including accessories, marking material, and consumables	0803717
	TMP BAG	Transport bag for THERMOMARK PRIME including accessories, marking material, and consumables	0803674
	TMP CASE	Transport case for THERMOMARK PRIME including accessories, marking material, and consumables; rounded profile case with aluminum frame	0803675

THERMOMARK PRIME				
<b>i</b> Web code: #0876	Veb code: #0876 Product designation Description		Order No.	
	TMP-RIBBON 110 BK 100	Ink ribbon cartridge, length: 70 m, width: 110 mm, color: black, for example for text or logos for UCT, US, UM	0803374	
	TMP-RIBBON 110 BK 101	Ink ribbon cartridge, length: 60 m, width: 110 mm, color: black, for large area printing, such as text or logos for US(2)-TM(F), US-TM(F)L, US-WMT(B), US-EML, US-EML(S)P, US-EMLP-HA, US-EM(S)P, US-EML-RS	0803714	
	TMP-RIBBON 110 BU 100	Ink ribbon cartridge, length: 60 m, width: 110 mm, color: blue, for example for text or logos for US(2)-TM(F), US-TM(F)L, US-WMT(B), US-EML, US-EML(S)P, US-EML-RS	0803378	
The state of the s	TMP-RIBBON 110 GN 100	Ink ribbon cartridge, length: 60 m, width: 110 mm, color: green, for example for text or logos for US(2)-TM(F), US-TM(F)L, US-WMT(B), US-EML, US-EML(S)P, US-EML-RS	0803380	
	TMP-RIBBON 110 RD 100	Ink ribbon cartridge, length: 60 m, width: 110 mm, color: red, for example for text or logos for US(2)-TM(F), US-TM(F)L, US-WMT(B), US-EML, US-EML(S)P, US-EML-RS	0803377	
	TMP-RIBBON 110 WH 100	Ink ribbon cartridge, length: 60 m, width: 110 mm, color: white, for example for text or logos for US(2)-TM(F), US-TM(F)L, US-WMT(B), US-EML, US-EML(S)P, US-EMLP-HA, US-EM(S)P, US-EML-RS, US-PML	0803376	
	TMP-RIBBON 110 YE 100	Ink ribbon cartridge, length: 60 m, width: 110 mm, color: yellow, for example for text or logos for US(2)-TM(F), US-TM(F)L, US-WMT(B), US-EML, US-EML(S)P, US-EML-RS	0803379	
	TMP-US-MAG1	Magazine for THERMOMARK PRIME, for accommodating US cards	0803341	
	TMP-UCT-MAG1	Magazine for THERMOMARK PRIME, for accommodating UCT sheets (UCT-TM, UCT1-TM, UCT5-TM)	0803342	
L.H	TMP-UCT-MAG2	Magazine for THERMOMARK PRIME, for accommodating UCT sheets (UCT-TMF)	0803343	
	TMP-UCT-MAG3	Magazine for THERMOMARK PRIME, for accommodating UCT sheets (UCT-WMS)	0803344	
	TMP-UCT-MAG4	Magazine for THERMOMARK PRIME, for accommodating UCT sheets (UCT1-TMF)	0803345	
	TMP-UCT-MAG5	Magazine for THERMOMARK PRIME, for accommodating UCT sheets (UCT2-TM)	0803347	
	TMP-UCT-MAG6	Magazine for THERMOMARK PRIME, for accommodating UCT sheets (UCT2F-TM)	0803348	
	TMP-UCT-MAG7	Magazine for THERMOMARK PRIME, for accommodating UCT sheets (UCT-WMT)	0803349	
	Additional magazines can be found	on our website under the above listed web code.		

# THERMOMARK PRIME ordering data

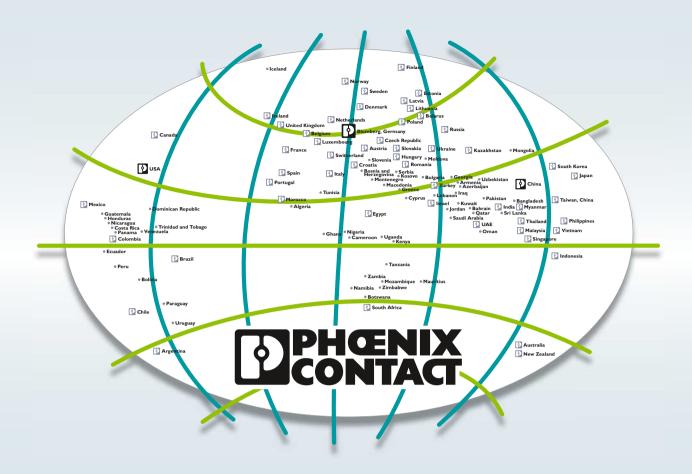
Terminal marking				
<b>i</b> Web code: #0877	Material group	Description	Sizes	Colors
	UCT-TM	Markers for terminal blocks, sheet, unmarked, mounting method: latching into a tall marker groove	All common terminal block widths from 3.5 mm to 16 mm	White, yellow, red, blue, green, orange
	UCT-TMF	Markers for terminal blocks, sheet, unmarked, mounting method: latching into a flat marker groove	All common terminal block widths from 3.5 mm to 16 mm	White, yellow, red, blue, green, orange
	UCTTM(F)	Markers for marking terminals made by various manufacturers, sheet format, unmarked, mounting method: latching into high or flat marker grooves	Various common pitches	White, yellow, red, blue, green, orange
Lean	US-TM	Markers for terminal blocks, card format, unmarked, mounting method: latching into universal marker grooves	104 x 9.8 mm	White
Lead	US-TMF	Markers for terminal blocks, card format, unmarked, mounting method: latching into flat marker grooves	104 x 6.6 mm	White
hem)	US-TMLF	Markers for terminal blocks, card format, unmarked, mounting method: affixing in flat marker grooves	104 × 6.6 mm	White
hem	US-TML	Markers for terminal blocks, card format, unmarked, mounting method: adhesive	104 x 2.8 mm to 104 x 10 mm	White
Transfer of	UMTM	Markers for marking terminals made by various manufacturers, unmarked, mounting method: latching into high marker grooves	All common terminal block widths from 3.5 x 10 mm to 16 x 10 mm	White
	UM1-TMF	Markers for marking Weidmüller, CONTA-CLIP, and Klemsan terminal blocks, unmarked, mounting method: latching into flat marker grooves	All common terminal block widths from 3.5 x 10 mm to 16 x 10 mm	White
Conductor and cab	le marking			
<b>i</b> Web code: #0878	Material group	Description	Sizes	Colors
	UCT-WMT	Conductor markers, sheet material, unmarked, mounting method: push-in into PATG/PATO marker carriers	Lettering field size 10 x 4 mm to 30 x 4 mm	White, yellow, red, blue, green, orange
Section (	UCT-WMCO	Conductor markers, sheet material, unmarked, mounting method: clip-on	Conductor diameter 1.1 mm to 7.5 mm	White, yellow
	UCT-WMS	Conductor markers, sheet material, unmarked, mounting method: push-on	Conductor diameter 1.5 mm to 4.7 mm	White, yellow, red, blue, green, orange
	UCT-WMTBA	Cable markers, sheet, unmarked, mounting method: cable tie mounting	Cable diameter ≥6 mm	White, yellow
	US-WMT	Cable markers, sheet material, unmarked, mounting method: push-in into PATG/PATO marker carriers	Lettering field size 10 x 4 mm to 30 x 4 mm	White, yellow, red, blue, green, orange

Conductor and cab	le marking			
<b>i</b> Web code: #0878	Material group	Description	Sizes	Colors
Carried States	US-WMTB	Cable markers, card, unmarked, mounting method: cable tie mounting	Conductor diameter ≥6 mm	White
	US-WML	Cable winding labels, card format, unmarked, mounting method: adhesive	Conductor/ cable diameter ≥4 mm to ≤6 mm	White
Equipment markin	g		'	
<b>i</b> Web code: #0879	Material group	Description	Sizes	Colors
	UCT-EM(P)	Markers for marking components made by various manufacturers, sheet format, unmarked, mounting method: latching	Various common marker sizes from 5 x 10 mm to 60 x 15 mm	White, yellow, turquoise
	UCT4-EM(L)P	Markers for marker carriers of the SIRIUS ACT 3SU button range from Siemens, sheet format, unmarked, mounting method: latching in marker carriers/adhesive	Various common marker sizes from 27 x 12.5 mm to 27 x 27 mm	White, silver
6-/	US-EMP	Device markers, card format, unmarked, mounting method: latching into marker carriers	Various common marker sizes from 8.8 x 15 mm to 100 x 15 mm	White, yellow, silver, red, blue
Las	US-EMLP	Device markers, card format, unmarked, mounting method: adhesive	Various common marker sizes from 8.8 x 15 mm to 104 x 135 mm	White, yellow, silver, red
had	US-EML	Label, card, unmarked, mounting method: adhesive	Various common marker sizes from 17.5 x 8 mm to 104 x 140 mm	White, yellow, silver
	US4-EM(L)P	Markers for marker carriers of the SIRIUS ACT 3SU button range from Siemens, card format, unmarked, mounting method: latching in marker carriers/adhesive	27 x 17.5 mm	White, silver
	US-EMSP	Device markers, card format, unmarked, mounting method: screw, rivet	Various marker sizes from 39 x 15 mm to 90 x 60 mm	White, yellow, silver
Plant marking				
<b>i</b> Web code: #0880	Material group	Description	Sizes	Colors
	US-PML-W	Warning label, card format, unmarked, mounting method: adhesive	Lettering field size 25 x 25 mm to 100 x 100 mm	Yellow
	US-PML-GHS	Hazardous substance label, card format, unmarked, mounting method: adhesive	Lettering field size 13 x 13 mm and 25 x 25 mm	Red/white
	US-PML-M	Mandatory sign, card format, unmarked, mounting method: adhesive	Lettering field size 50 mm and 100 mm	Blue
	US-PML-P	Prohibition sign, card format, unmarked, mounting method: adhesive	Lettering field size 50 mm and 100 mm	Red/white
88	US-PML-F	Marking for fire detection systems, card format, unmarked, mounting type: adhesive	Lettering field size 40 x 15 mm and lettering field diameter 50 mm	Red/white, blue/white
hand !	US-PML-ESS	Marking for emergency stop switches, card format, unmarked, mounting type: adhesive	Lettering field size 60 mm and 90 mm	Yellow

# THERMOMARK GO SERIES ordering data

THERMOMARK GO SERIES				
<b>i</b> Web code: #0881	Product designation	Description	Order No.	
	THERMOMARK GO	Mobile thermal transfer printer for marking materials in cartridge format incl. accessories. The printer can print pre-punched labels as well as materials in continuous format up to a material width of 24 mm. Scope of supply: rechargeable battery, power supply unit incl. 4 adapters, USB cable, MM-EML (20X8)R C1 WH/BK, quick guide	1090747	
	THERMOMARK GO SET	Mobile thermal transfer printer for marking materials in cartridge format, including accessories in a practical transport case (L-BOXX system). The printer can print pre-punched labels as well as materials in continuous format up to a material width of 24 mm. Scope of supply: transport case, rechargeable battery, power supply unit incl. 4 adapters, USB cable, MM-EML (20X8)R C1 WH/BK, quick guide	1221548	
	THERMOMARK GO.K	Mobile handheld printer for marking materials in cartridge format. The printer can print materials in continuous format up to a material width of 24 mm. Scope of delivery: printer, quick guide	1184146	
	THERMOMARK GO.K SET	Mobile handheld printer for marking materials in cartridge format, including accessories in a practical transport case (L-BOXX system). The printer can print materials in continuous format up to a material width of 24 mm. Scope of delivery: transport case, rechargeable battery, power supply unit incl. 4 adapters, USB cable, MM-EMLF (EX18)R C1 WH/BK, MM-EMLC (EX18)R C1 WH/BK, quick guide	1184148	
<b>i</b> Web code: #0882	Product designation	Description	Order No.	
III	THERMOFOX/ACCU	Rechargeable battery for mobile operation of the THERMOMARK GO and THERMOMARK GO.K printers	0805009	
	THERMOFOX/CHARGER	Charging unit for charging the rechargeable battery THERMOFOX/ACCU	0805012	
	THERMOFOX/ADAPTER	Power supply unit incl. 4 adapters for operation of the THERMOMARK GO and THERMOMARK GO.K printers	0805010	
	THERMOMARK GO CASE	Practical and robust transport case in the proven L-BOXX system for storing and transporting the THERMOMARK GO and THERMOMARK GO.K mobile printers as well as the necessary accessories. The case has space for nine material cartridges.	1229456	
13	THERMOMARK GO BAG	Flexible shoulder bag and belt pouch all in one for the THERMOMARK GO mobile printer. Additional pockets provide space for a smartphone and materials	1229457	
9	THERMOMARK GO.K BAG	Shoulder bag for storing the THERMOMARK GO.K and the necessary accessories.	0805003	
	THERMOMARK GO.K BELT CLIP	Clip for fastening the THERMOMARK GO.K mobile printer to a belt.	0805004	
	THERMOMARK GO.K MAGNET HOLDER	Magnetic holder for mounting the THERMOMARK GO.K mobile printer on metal surfaces, such as a control cabinet.	0805008	

Web code: #0883	Material group	Description	Sizes	<b>Color</b> material/ink ribbon
	MM-TML	Label for terminal blocks/zack marker strips, continuous material, mounting method: adhesive, the material is cUL-certified	Various widths, material length: 8 m	White/black Transparent/black
A.	MM-TMT	Markers for terminal blocks, continuous, mounting method: latching into universal and flat marker grooves	Various widths, material length: 5.5 m	White/black
Conductor and ca	ble marking			
Web code: #0884	Material group	Description	Sizes	<b>Color</b> material / ink ribbon
-0	MM-WML	Cable winding labels, pre-punched, mounting method: adhesive, the material is cUL-certified	Conductor/cable diameter ≥2 mm to ≤14 mm	White/black
40	MM-WML (EX)	Cable winding labels, continuous, mounting method: adhesive, the material is cUL-certified	Conductor/cable diameter ≥2 mm to ≤5 mm Material length: 6.5 m	White/black Yellow/black
	MM-WML-FLAG	Cable marking flags, pre-punched, mounting method: adhesive, the material is cUL-certified	Conductor/cable diameter ≥1 mm to ≤6 mm	White/black
	MM-WMS	Shrink sleeves, shrink rate: 3:1, continuous, mounting method: push-on; the material is cUL-certified	Conductor/cable diameter ≥1.0 mm to ≤9.5 mm Material length: 1.8 m	White/black Yellow/black
	MM-WMS-2	Shrink sleeves, shrink rate: 2:1, continuous, mounting method: push-on; the material is cUL-certified	Conductor/cable diameter ≥1.5 mm to ≤9.5 mm Material length: 1.8 m	White/black Yellow/black
4	MM-WMT	Conductor markers, pre-punched, mounting method: push-on	Conductor/cable diameter ≥1.0 mm to ≤8.4 mm	White/black
	MM-WMTB	Cable markers, pre-punched, mounting method: cable tie mounting	Cable diameter ≥6 mm	White/black
	MM-WMTB HF	Cable markers, pre-punched, mounting method: cable tie mounting	Cable diameter ≥6 mm	White/black Yellow/black
quipment marki	ng			
Web code: #0885	Material group	Description	Sizes	Color material/ink ribbon
	MM-EML	Labels, pre-punched, mounting method: adhesive, the material is cUL-certified	Various lettering field sizes	White/black Yellow/black
	MM-EML (EX)	Labels, continuous, mounting method: adhesive, the material is cUL-certified	Various widths, material length: 8 m	White/black Yellow/black Silver/black Transparent/black
	MM-EMLC	Highly flexible labels, continuous, mounting method: adhesive, the material is UL-certified	Various widths, material length: 6 m	White/black
	MM-EMLF	Labels, continuous, mounting method: adhesive, the material is cUL-certified (only white and yellow versions)	Various widths, material length: 8 m	White/black, yellow/bla orange/black, red/whit blue/white, green/whi
_A	MM-EMT	Markers for various marker carriers, continuous, mounting type: Push-in into marking carriers	Various widths, material length: 5.5 m	White/black



# Open communication with customers and partners worldwide

Phoenix Contact is a global market leader based in Germany. We are known for producing future-oriented components, systems, and solutions in the fields of electrical engineering, electronics, and automation. With a global network reaching across more than 100 countries with over 17,600 employees, we maintain close relationships with our customers, something we believe is essential for our common success.

Our wide variety of innovative products makes it easy for our customers to implement the latest technology in a variety of applications and industries. We focus on developing the fields of energy, infrastructure, process, and factory automation.

You can find your local partner at

phoenixcontact.com

