

1472410

https://www.phoenixcontact.com/us/products/1472410

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Thermal transfer printer for printing card materials with a print resolution of 300 dpi. Suitable for stationary as well as mobile use thanks a 7" color touch display with integrated "MARKING system app" and a replaceable battery pack.

Product description

The THERMOMARK PRIME 2.0 is a combination of proven thermal transfer printing technology, an integrated MARKING system app, and an offgrid power supply with a replaceable battery. It was developed for both mobile and stationary use.

Create identifications for conductors and cables, devices and systems as well as terminal identifications in a professional and efficient manner. The printer is suitable for printing all UCT, US, and UM card materials from the MARKING system portfolio. With the integrated marking software and the 7" multi-touch display with stand, operation is easy and saves you time when creating your marking solutions.

Your advantages

- Easy design of marking solutions on site, thanks to integrated marking software and 7" multi-touch display with stand. Additional control possible via the desktop marking software.
- · Fully independent thanks to replaceable and rechargeable battery
- · Material and ink ribbon can be changed easily in less than 10 seconds
- · Automatic ink ribbon, magazine and material detection prevents printing errors
- Fast and high-quality printing of all card materials in under 8 seconds
- · Easy handling of all status and error messages, as corresponding videos can be accessed and played directly via the touch display
- 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

Commercial data

Item number	1472410
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG01
Product key	BG1221
GTIN	4063151883911
Weight per piece (excluding packing)	7,751 g
Customs tariff number	84433210
Country of origin	DE



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Technical data

Product properties

Product type	Marking system
Scope of supply	THERMOMARK PRIME 2.0, power cable (pin connector pattern type B), USB cable, TMP-RIBBON 110 BK 100 ink ribbon cartridge (0803374), TMP-US-MAG1 magazine (0803341), TMP-UCT-MAG1 magazine (0803342), UCT-TM 6 marking material (0828736), US-EMLP (85,6X54) marking material (0828806), multilingual packing slip
Marking (
Identification technology	Thermotransfer
Device properties	
Print width	104 mm
Print resolution	300 dpi
Operating system	Windows 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022

Electrical properties

Supply

Supply voltage range 100	0 V AC 240 V AC (50 Hz 60 Hz)
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Dimensions

Width	224 mm
Height	122 mm
Length	292 mm

Material specifications

Material Plastic signs	UCT
	US
	UM

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	5 °C 40 °C



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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1472410



cULus Listed

Approval ID: UL-US-2416289-0



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Classifications

ECLASS

	ECLASS-13.0	19140104
	ECLASS-15.0	19140104
ETIM		
	ETIM 9.0	EC001684



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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-l
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)



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Accessories

TMP-RIBBON 110 BK 100 - Ink ribbon cartridge

0803374

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Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups UCT. .., US..., and UM..., roll length: 70 m, width: 110 mm



TMP-RIBBON 110 BK 101 - Ink ribbon cartridge

0803714

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Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)..., US-TM(F)L..., US-WMTB..., US-EML..., US-EML(S)P..., US-EMLP-HA..., US-EM(S)P..., US-EML-RS..., roll length: 60 m, width: 110 mm





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TMP-RIBBON 110 BU 100 - Ink ribbon cartridge

0803378

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Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)..., US-TM(F)L..., US-WMTB..., US-EML..., US-EML(S)P..., US-EMLP-HA..., US-EM(S)P..., US-EML-RS..., roll length: 60 m, width: 110 mm



TMP-RIBBON 110 GN 100 - Ink ribbon cartridge

0803380

https://www.phoenixcontact.com/us/products/0803380

Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)..., US-TM(F)L..., US-WMTB..., US-EML..., US-EML(S)P..., US-EMLP-HA..., US-EM(S)P..., US-EML-RS..., roll length: 60 m, width: 110 mm





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TMP-RIBBON 110 RD 100 - Ink ribbon cartridge

0803377

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Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)..., US-TM(F)L..., US-WMTB..., US-EML..., US-EML(S)P..., US-EMLP-HA..., US-EM(S)P..., US-EML-RS..., roll length: 60 m, width: 110 mm



TMP-RIBBON 110 WH 100 - Ink ribbon cartridge

0803376

https://www.phoenixcontact.com/us/products/0803376

Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)..., US-TM(F)L..., US-WMT(B)..., US-EML(F)..., US-EML(S)P..., US-EMLP-HA..., US-EM(S)P..., US-EML-RS..., US-PML..., roll length: 60 m, width: 110 mm





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TMP-RIBBON 110 YE 100 - Ink ribbon cartridge

0803379

https://www.phoenixcontact.com/us/products/0803379

Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)..., US-TM(F)L..., US-WMTB..., US-EML..., US-EML(S)P..., US-EMLP-HA..., US-EM(S)P..., US-EML-RS..., roll length: 60 m, width: 110 mm



TMP-US-MAG1 - Magazine

0803341

https://www.phoenixcontact.com/us/products/0803341

Magazine, For THERMOMARK CARD and THERMOMARK PRIME, for accommodating US cards, length: 0.166 m, width: 114 mm, height: 10 mm





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TMP-UCT-MAG1 - Magazine

0803342

https://www.phoenixcontact.com/us/products/0803342



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5x10), UCT-EM (6x10), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG2 - Magazine

0803343

https://www.phoenixcontact.com/us/products/0803343

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-TMF..., length: 0.166 m, width: 114 mm, height: 11.5 mm





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TMP-UCT-MAG3 - Magazine

0803344

https://www.phoenixcontact.com/us/products/0803344

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-WMS..., length: 0.166 m, width: 114 mm, height: 11.5 mm



TMP-UCT-MAG4 - Magazine

0803345

https://www.phoenixcontact.com/us/products/0803345

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT1-TMF..., length: 0.166 m, width: 114 mm, height: 11.5 mm





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TMP-UCT-MAG5 - Magazine

0803347

https://www.phoenixcontact.com/us/products/0803347

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT2-TM..., length: 0.166 m, width: 114 mm, height: 11.5 mm



TMP-UCT-MAG6 - Magazine

0803348

https://www.phoenixcontact.com/us/products/0803348

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT3-TM..., length: 0.166 m, width: 114 mm, height: 11.5 mm





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TMP-UCT-MAG7 - Magazine

0803349

https://www.phoenixcontact.com/us/products/0803349



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-WMT..., UCT-EM (7x10), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG8 - Magazine

0803350

https://www.phoenixcontact.com/us/products/0803350



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (20x7), UCT-EM (17,5x8), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG9 - Magazine

0803351

https://www.phoenixcontact.com/us/products/0803351



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (12x3,3), UCT-EM (12x6), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG10 - Magazine

0803352

https://www.phoenixcontact.com/us/products/0803352



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (30x5), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG11 - Magazine

0803353

https://www.phoenixcontact.com/us/products/0803353



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (17x10), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG12 - Magazine

0803354

https://www.phoenixcontact.com/us/products/0803354



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (10x8), UCT-EM (12x7), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG13 - Magazine

0803355

https://www.phoenixcontact.com/us/products/0803355



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (10x5), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG14 - Magazine

0803356

https://www.phoenixcontact.com/us/products/0803356



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (17x8), UCT-EM (21x8), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG15 - Magazine

0803357

https://www.phoenixcontact.com/us/products/0803357



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (20x9), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG16 - Magazine

0803358

https://www.phoenixcontact.com/us/products/0803358



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (17x9), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG17 - Magazine

0803360

https://www.phoenixcontact.com/us/products/0803360



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (18x8), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG18 - Magazine

0803361

https://www.phoenixcontact.com/us/products/0803361

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (17,5x7,5), length: 0.166 m, width: 114 mm, height: 11.5 mm





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TMP-UCT-MAG19 - Magazine

0803363

https://www.phoenixcontact.com/us/products/0803363



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (15x10), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG20 - Magazine

0803364

https://www.phoenixcontact.com/us/products/0803364



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (10x7), UCT-WMTB (29x8), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG21 - Magazine

0803365

https://www.phoenixcontact.com/us/products/0803365



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (20x8), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG22 - Magazine

0803366

https://www.phoenixcontact.com/us/products/0803366



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (17,5x9), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG23 - Magazine

0803367

https://www.phoenixcontact.com/us/products/0803367

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT6M-TM..., length: 0.166 m, width: 114 mm, height: 11.5 mm



TMP-UCT-MAG24 - Magazine

0803368

https://www.phoenixcontact.com/us/products/0803368

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT6R-TM..., length: 0.166 m, width: 114 mm, height: 11.5 mm





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TMP-UCT-MAG25 - Magazine

0803369

https://www.phoenixcontact.com/us/products/0803369



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-WMCO \dots (12x4), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG26 - Magazine

0803370

https://www.phoenixcontact.com/us/products/0803370



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EMP (25x6), UCT-EMP (29x8), UCT-EMP (40x17), UCT-EMP (60x15), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG27 - Magazine

0803371

https://www.phoenixcontact.com/us/products/0803371



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-WMTBA (24x4), UCT-WMTBA (29x6), UCT-WMTBA (40x17), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG28 - Magazine

0803372

https://www.phoenixcontact.com/us/products/0803372



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-WMCO \dots (18x4), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG29 - Magazine

0803373

https://www.phoenixcontact.com/us/products/0803373



Magazine, for the THERMOMARK PRIME and THERMOMARK CARD printer, for accommodating UCT-WMCO \dots (23xX), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG31 - Magazine

1025505

https://www.phoenixcontact.com/us/products/1025505



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EMNP (12.5x6), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG32 - Magazine

1082129

https://www.phoenixcontact.com/us/products/1082129



Magazine, for the THERMOMARK PRIME (2.0) and the THERMOMARK CARD (2.0), for accommodating UCT4-EMLP... and UCT4-EMP..., length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UCT-MAG33 - Magazine

1082130

https://www.phoenixcontact.com/us/products/1082130



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-EM (12x8), length: 0.166 m, width: 114 mm, height: 11.5 mm



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TMP-UCT-MAG34 - Magazine

1281799

https://www.phoenixcontact.com/us/products/1281799



Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD..., for accommodating UCT-TMC (30x8), length: 0.166 m, width: 114 mm, height: 11.5 mm

TMP-UM-MAG1 - Magazine

0831200

https://www.phoenixcontact.com/us/products/0831200

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM1-TM and UM5-TM)





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TMP-UM-MAG2 - Magazine

0831201

https://www.phoenixcontact.com/us/products/0831201

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM-TMF) $\,$



TMP-UM-MAG3 - Magazine

0831202

https://www.phoenixcontact.com/us/products/0831202

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM1-TMF) $\,$





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TMP-UM-MAG4 - Magazine

0831203

https://www.phoenixcontact.com/us/products/0831203

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM1U-TM) $\,$



TMP-UM-MAG5 - Magazine

0803328

https://www.phoenixcontact.com/us/products/0803328

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM2-TM) $\,$





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TMP-UM-MAG6 - Magazine

0803329

https://www.phoenixcontact.com/us/products/0803329

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM3-TM) $\,$



TMP-UM-MAG7 - Magazine

0803330

https://www.phoenixcontact.com/us/products/0803330

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM6M-TM) $\,$





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TMP-UM-MAG8 - Magazine

0803331

https://www.phoenixcontact.com/us/products/0803331

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM6R-TM) $\,$



TMP-UM-MAG9 - Magazine

0803332

https://www.phoenixcontact.com/us/products/0803332

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM8-TM) $\,$





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TMP-UM-MAG10 - Magazine

0803334

https://www.phoenixcontact.com/us/products/0803334

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM7-TM) $\,$



TMP-UM-MAG11 - Magazine

0803681

https://www.phoenixcontact.com/us/products/0803681

Magazine for the THERMOMARK CARD printer, for accommodating UM material UM7-TM (8x10) $\,$





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TMP/ACCU - Battery

0803668

https://www.phoenixcontact.com/us/products/0803668

Replacement battery for the THERMOMARK PRIME, NiMH 18 V DC, 2.1 Ah



TMP/EXT.POWER-SUPPLY 100-240V - Power supply unit

0803672

https://www.phoenixcontact.com/us/products/0803672

Replacement power supply for THERMOMARK PRIME, input voltage at 100 V AC to 240 V AC / 1.5 A / 50 Hz to 60 Hz, output voltage at 24 V DC / 4. 16 A





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TMP/CHARGER - Charger

0803670

https://www.phoenixcontact.com/us/products/0803670



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

TMP/CHARGER CABLE VEHICLE 12V - Cable

0803671

https://www.phoenixcontact.com/us/products/0803671

Passenger vehicle cable for charging device (TMP/CHARGER); the power supply of the charging device comes directly from a 12 V passenger vehicle cigarette lighter (input voltage 11 V to 14 V); length 1.5 m





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TMP/ACCU COVER - Battery compartment cover

0803669

https://www.phoenixcontact.com/us/products/0803669



The battery compartment cover provides protection against dust and dirt deposits when starting up the THERMOMARK PRIME without the battery using the mains connection

CLEANING STICK - Cleaning pen

5146697

https://www.phoenixcontact.com/us/products/5146697



Cleaning stick for fast and efficient printhead cleaning of all Phoenix Contact thermal transfer printers.



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TMP BAG - Transport bag

0803674

https://www.phoenixcontact.com/us/products/0803674



 $\label{thm:constraint} \mbox{Transport bag for THERMOMARK PRIME including accessories, marking material, and consumables, unequipped}$

TMP CASE - Case

0803675

https://www.phoenixcontact.com/us/products/0803675



Transport case for the THERMOMARK PRIME including accessories, marking materials, and consumables. Rounded profile case with aluminum frame, unequipped



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MOBILE BACKPACK - Transport bag

0803717

https://www.phoenixcontact.com/us/products/0803717



 $\label{thm:constraint} \mbox{Transport rucksack for the THERMOMARK PRIME including accessories,} \\ \mbox{marking material, and consumables, unequipped}$

MARKING SYSTEM SOFTWARE - Software

1669297

https://www.phoenixcontact.com/us/products/1669297



Create marking files easily and conveniently on your laptop or desktop PC. All Phoenix Contact marking systems as well as standard office printers can be controlled via the software. The software is available for download.



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PROJECT COMPLETE - Software

1050453

https://www.phoenixcontact.com/us/products/1050453



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

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