![Partex logo]

Promark T-2000
Thermal transfer printer

We mark the future

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Promark T-2000

This is the latest version of the highly popular and reliable thermal transfer printer for cable and wiring markers. Revised from the ground up, the design includes new features making the marker printer even more compact, mobile, and universal.

Communication

Wireless Bluetooth connectivity enables management of the printer using a mobile device with Promark Creator GO installed. This is an undisputed advantage in difficult working conditions, in the field, on construction sites, or where no PC is available.

Promark Creator

Intuitive software for the design and production of markers. By installing the Promark Creator GO application software provided with your printer, the new features of the Promark T-2000 can be used: wireless Bluetooth® connectivity and distributed printing.

Features

Portable power solution

A portable power supply from 6 dedicated 2000mAh size AA batteries is another innovation in the design of this marker printer which makes the device even more mobile, making the marker printing process independent from any infrastructure.

Optional profile preheater

In this marker printer model, the profile preheater is designed to process all compatible profile sizes. The profile preheater can work in two different modes: continuous or automatic, where the latter starts with the printing run. Three temperature levels help achieve optimum printing quality even at very low ambient temperatures (5-18 °C).

Multi-device printing

The new controller greatly expands the capabilities of the marking system and Promark devices. This new feature facilitates printing on more than one device simultaneously, with each printer processing different content and profiles at the same time.

Highlights

The Promark T-2000 marker printer provides improved productivity, better capabilities and higher performance with improved functionality and operating convenience.
The advantages include:

- Font heights from 1.3 mm to 6.0 mm.
- Internal storage up to 250,000 characters.
- Maximum profile diameters for printing up to 8 mm.
- Ribbon length: 150 m.
- Prints markers for wire cross-sections up to 16 mm²

Extensive menu

The printer's menu is available in 10 languages: English, Polish, German, Swedish, French, Italian, Spanish, Portuguese, Czech and Russian. Special characters for Czech and Turkish are also included. This opens up new possibilities when dealing with foreign contractors or investments.

Product contents

Promark T-2000 marker printer, black transfer tape, profile guide, power adapter, power cord, USB cable, software, and carrying case.

Promark Creator

General Information

Promark Creator is a highly efficient tool for designing and managing marker production. Its intuitive interface allows users to seamlessly select markers with precise parameters. The program also simplifies the design of complex descriptions with its advanced editor for imported data. It is essential for designers and invaluable for both Partex printer users and those who prefer pre-sorted markers delivered directly to the construction site.

System Requirements

Operating system: Windows 7 or newer
CPU speed: minimum 2GHz
RAM size: minimum 2GB
Software: NET Framework 4.6.2 or newer
Resolution: 1366x768 or higher

Promark Creator has two versions:

DESIGN – a free version with no time limits, intended for system designers and those preparing technical documentation such as cable, wire, connector, and electrical component markings. This version supports the design of even the most complex descriptions. It allows flexible configuration of imported data and includes an advanced editor with a range of formatting features.

DESIGN AND PRINT – includes all the features of the design version, with the added capability to print. This version allows users to print names on multiple devices and different profiles simultaneously while working on other documents. DESIGN AND PRINT is a licensed version that operates on a renewable annual subscription.

Key Features

Marking data import wizard
Easily create custom marker projects by selecting relevant data from hundreds of parameters found in project documentation. Customize your markers with your own text, symbols, or numbers. You can also adjust the appearance of each marker during the data import stage to ensure it meets your specific requirements. Import data quickly from various sources, including industry-leading design software such as SEE Electrical and Eplan, streamlining your workflow and enhancing accuracy.

Visual design
With Promark Creator, you can preview markers exactly as they will appear on print, eliminating the need for test prints. The software ensures that what you see on your screen is precisely what will be printed.

Design and print
Maximize efficiency by designing new projects while simultaneously printing existing ones, without any downtime.
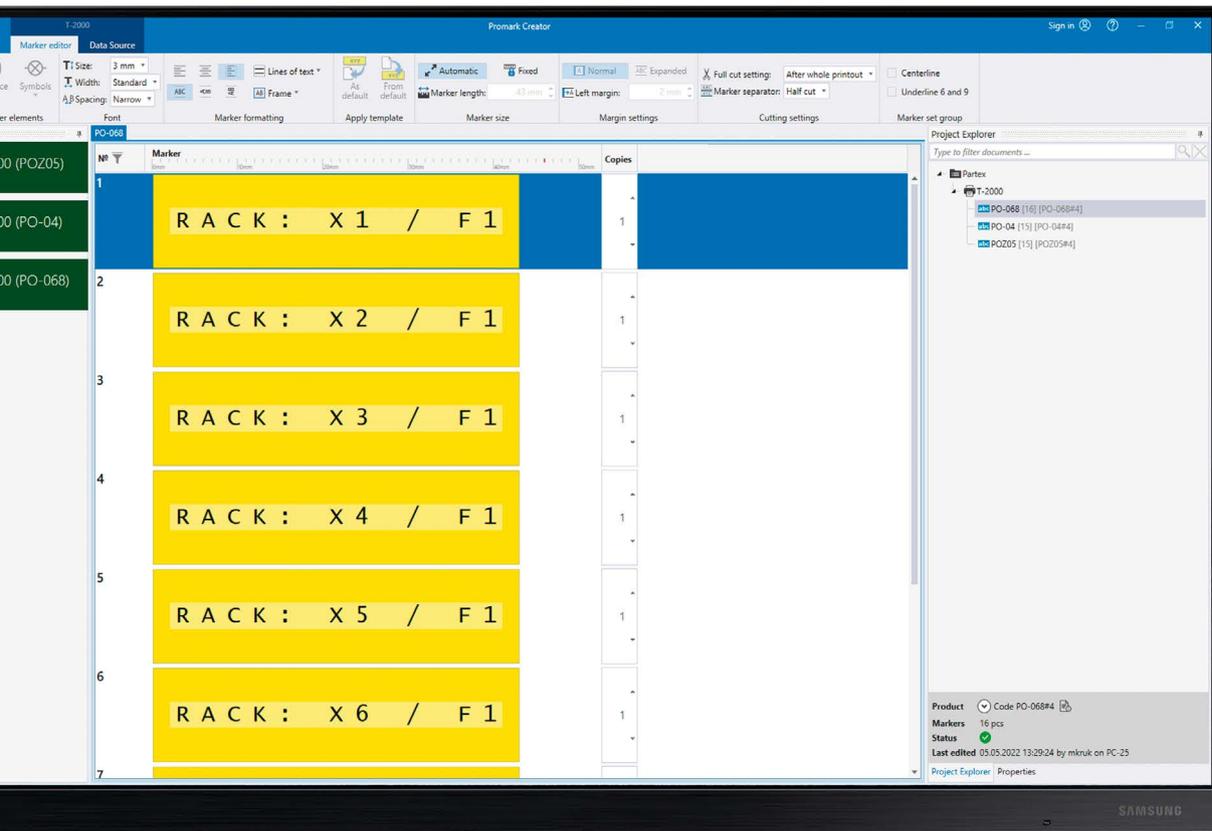
Multi printing
Promark Creator allows the simultaneous printing of multiple projects on different devices. This means you can print markers for various wire diameters, cables, or electrical components in one go without needing to change the printing media.

Virtual printing
If you don't have a printer, you can send your project directly to Partex's production line for printing. Once completed, the finished markers will be sent directly to your location.

Design, save and send
Create projects in one department and send them for printing to other departments or even directly to the construction site – wherever a dedicated printer is located.

RACK: X1 / F1
RACK: X2 / F1
RACK: X3 / F1
RACK: X4 / F1
RACK: X5 / F1
RACK: X6 / F1

Promark Creator GO

General Information

Promark Creator GO is an app designed for users with an active Promark Creator license. It allows you to control the printer and start marker production from any location at any time.

System Requirements

Minimum system versions: Android 9.0 / iOS 13

Key Features

Integration with Partex Cloud
Promark Creator GO is integrated with the Partex Cloud, a secure online platform that allows for a quick and easy download of files created in Promark Creator, enabling seamless access and sharing of your projects from anywhere.

Printer Connection
By connecting to the printer, you can monitor its status (active, idle, or heating) and check ribbon details such as color, length, and current consumption. You can also view the power supply method (mains or optional batteries). Additionally, you can preview the text on the selected marker to ensure everything is correct before starting production.

Communication
The Bluetooth wireless connection allows you to control the printer wherever mobile network coverage and Internet access are available. This feature is especially useful in challenging conditions, such as on construction sites or when a computer isn't accessible.

1	TX29-120/10/2 TX UNIT	x1
2	T20 LOW	x4
3	Term-10 480VAC 32A	x1
4	TX30-123/10/2 TX UNIT	x1
5	TX31-9/10/2 TX UNIT	x1
6	TX32-51/10/2 TX UNIT	x1
7	TX33-12/10/2 TX UNIT	x1
8	TX34-111/10/2 TX UNIT	x1
9	TX35-34/10/2 TX UNIT	x1

Technical data

Specifications

Temperature range:
Operating temperature: 15°C to 32.5°C
With the optional profile preheater: from 5°C
Storage temperature: 5°C to 35°C
Recommended profile temperature: 20°C

Thermal transfer printing:
300 dpi resolution

Printing speed:
18.5 mm/s – Low mode
25 mm/s – Moderate mode
40 mm/s – High mode

Text character height:
1.3, 2, 2.6, 3, 4 or 6 mm (wide or narrow)

Max. legend text lines:
3 lines for profiles and self-adhesive tapes

PC connectivity:
Yes. Promark Creator + USB cable
Bluetooth

Internal storage:
250,000 chars max

PC-downloadable character count:
Unlimited with Promark Creator

Interfaces:
USB 2.0 Full-Speed; Bluetooth

Power supply:
Power adapter, 100~240 V AC (50~60 Hz), 0.74A,
Input power: 25 W.
CE-certified.
Optional 6 dedicated, rechargeable AA-size batteries,
2000mAh each.

Dimensions & weight:
(L x W x H): 272 x 318 x 97 mm
Weight: 2,7 kg

Accessories

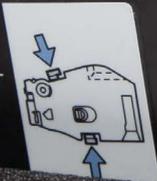| Type	Description
T2000-RB-BLACK	T-2000 printer ribbon, black, 150 m
T2000-RB-BLACK-PP	T-2000 printer ribbon, PP+ compatible, 40 m
T2000-RB-WHITE	T-2000 printer ribbon, white, 85 m
T2000-TA-CLEAN	T-2000 profile guide cleaning kit (3 pcs.)
T2000-PA-CLEAN	T-2000 flat profile guide cleaning kit. (3 pcs.)
T2000-CU	T-2000 blade & stop kit
T2000-TA	T-2000 profile guide
T2000-PA	T-2000 flat profile guide
T2000-HC	T-2000 alumimium carrying case
T2000-TW	T-2000 profile preheater
MK-STV	Large profile reel stand
MK-RS3	Small reel & disk stand

Printable marker profiles

- PO profiles, diameter 1.3 – 8 mm
- POZ halogen-free profiles, diameter 1.3 – 7 mm
- PHZ round halogen-free heat-shrink sleeves, diameter 2.4 – 6.4 mm before shrinking
- PHZF lay-flat halogen-free heat-shrink sleeves, diameter 2.4 – 6.4 mm before shrinking
- PP+ 4.6 or 9.0 mm high profile inserted into PT+/PTC/PTZ and PM, PTM & PS markers
- PP+ 6.3, 10.0 or 11.0 mm high profile compatible with Phoenix Contact, Entrelec (TE Connectivity) and Wago (TopJobs) connectors
- PPA+ 9.0mm high flat profile with self-adhesive tape
- PO-068 - marker profile for cables with PKH or POH holders (halogen-free PKZ20)
- PO-06Q and PO-068Q - perforated profiles, 10 mm hole spacing
- T2000-PWL self-laminating marking label for cables and wires
- T2000-PL self-adhesive tape, 6 mm, 9 mm or 12 mm wide, available in dispenser cartridges installed in the marker printer

Tube Warmer
チューブウォーマー

● φ1.5 - φ2.5
● φ2.6 - φ10.0

Printable markers

PO Oval profiles

Type	Halogen-free type	Diameter min/max [mm]	Cross-section [mm²]	Packaging [m]
PO-01	POZ01	1.3/1.8	0.25	250 / 60
PO-02	POZ02	1.7/2.2	0.5	250 / 60
PO-03	POZ03	2.0/2.5	0.75	250 / 50
PO-04	POZ04	2.2/2.8	1.0	200 / 50
PO-05	POZ05	2.7/3.5	1.5	200 / 40
PO-06	PKZ06	3.2/4.0	2.5	200 / 40
PO-068*	PKZ20*	6.8/7.0	-	100 / 50 / 4,5
PO-07	POZ07	3.8/4.7	4.0	100 / 30
PO-08	POZ08	4.6/5.5	6.0	100 / 30
PO-09	POZ09	5.6/7.0	10	50
PO-10	---	6.5/8.0	16	50 m

Colours:

* Installed in the POH or PKH holder

PO Perforated profiles

Type	Width [mm]	Packaging [m]
PO-06Q	7.9	100 / 40
PO-068Q	11.4	100 / 50

Colours:

PHZ Heat-shrink sleeves

Type	Diameter before shrinking [mm]	Diameter after shrinking [mm]	Packaging [m]
PHZ20024	2.4	1.2	150 / 25
PHZ20032	3.2	1.6	150 / 25
PHZ20048	4.8	2.4	150 / 25
PHZ20064	6.4	3.2	150 / 25

Colours:

PHZF Lay-flat heat-shrink sleeves

Type	Diameter before shrinking [mm]	Diameter after shrinking [mm]	Packaging [m]
PHZF20024	2.4	1.2	100 / 25
PHZF20032	3.2	1.6	100 / 25
PHZF20048	4.8	2.4	100 / 25
PHZF20064	6.4	3.2	100 / 25

Colours:

PP+ / PPA+ Inserted & self-adhesive profiles

Type	Height [mm]	Packaging [m]	Compatible markers
PP+046	4.6	50 / 17	PT+, PTC, PTZ, PM-10, PTM10
PP+063	6.3	50 / 17	for Phoenix Contact connectors *
PP+09	9.0	50 / 17	PM-20, PS
PP+10	10.2	50 / 17	For Entrelec connectors (TE Connectivity)
PP+110	11.0	50 / 17	For Wago connectors (TopJobs)
PPA+09	9.0	25 / 10	Self-adhesive, for devices

Colours:

PL / PWL Self-adhesive labels

Type	Height [mm]	Colour	Length [m]	Packaging [cartridge]
T2000-PL060	6	yellow, white	30	1
		silver	27	
T2000-PL090	9	yellow, white	30	1
		silver	27	
T2000-PL120	12	yellow, white	30	1
		silver	27	
T2000-PWL	33 (legend field 10)	white	8	1

Application examples
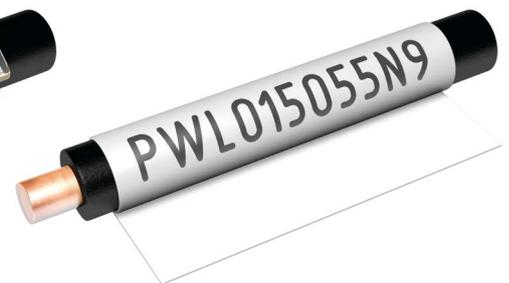
PO
Oval profiles

PHZ
Heat-shrink sleeves

PHZF
Flat halogen free heat-shrink sleeves

PP+
In PT+ marker

PP+
In PTC marker

PWL
Self-adhesive labels

Application examples

PO-068
On the POH or PKH holder

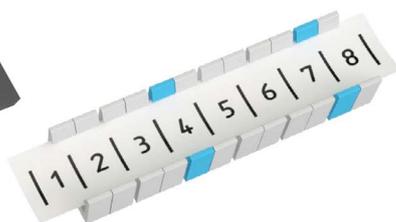**PO-068Q**
Perforated profile

PP+
In PTM marker

PP+
In PM marker

PP+
In PS marker

PP+
On connectors

PPA+
Self-adhesive profile

PL
T2000-PL
self-adhesive label

Product highlights

Aluminium case

The aluminium carrying case protects the marker printer from damage. The carefully engineered shape allows markers to be printed without removing the printer.

Effortless operation

The backlit display, convenient QWERTY keyboard, and user-friendly menus greatly streamline tasks.

Easy selection

The specification for every marker printed by the T-2000 are stored within the printer's menu for easy selection of size and material.

Profile preheater

The profile preheater improves the printing quality, especially in low ambient temperatures (5 to 18 °C).

Cutter

The printed markers are cut to the length defined by the operator or automatically adjusted to the number of characters.

Fast data upload

The fast data rate USB 2.0 interface and dedicated software facilitate mass uploading of data from Excel spreadsheets or other sources.

System components

PO/POZ
PO/POZ profiles and PHZ/PHZF heat-shrink sleeve tubing in large reels

PP+
PP+, PPA+, PO-068 profiles on small disks

T2000-PL
T2000-PL self-adhesive labels and T2000-PWL self-laminating labels in cartridges

T2000-RB
Black or white ribbon cartridges

T2000-TW
Profile preheater

T2000-SC
Soft carrying case

T2000-HC
Aluminium carrying case

MK-STV
Floor stand for large reals

MK-RS3
Stand for small discs
and reels

T2000-TA-CLEAN
Profile guide cleaning fixture

T2000-PA-CLEAN
Flat profile guide cleaning fixture
(PP+, PPA, PHZF)

T2000-CU
Blade & stopper

Printer and accessories overview

Printer

Type	Designation	Package [pcs.]
PROMARK-T2000-KIT1	Promark T-2000 marker printer with power adapter, power cord, USB cable, starter 40 m black ribbon, profile guide, blade, Promark Creator software (1-year subscription), and carrying case.	1

Accessories

Type	Designation	Package [pcs.]
T2000-RB-BLACK-BX	T-2000 printer ribbon, black, 150 m	5
T2000-RB-BLACK-PP-BX	T-2000 printer ribbon, PP+ compatible, 40 m	5
T2000-RB-WHITE-BX	T-2000 printer ribbon, white, 85 m	5
T2000-TA-CLEAN	T-2000 profile guide cleaning kit	3
T2000-PA-CLEAN	T-2000 flat profile guide cleaning kit	3
T2000-CU	T-2000 blade & stop kit	1
T2000-TA	T-2000 profile guide	1
T2000-PA	T-2000 flat profile guide	1
T2000-HC	T-2000 aluminium carrying case	1
T2000-TW	T-2000 profile preheater	1
MK-STV	Large profile reel stand	1
MK-RS3	Small reel & disk stand	1

Wire markers

PHZ Halogen free heat shrink

Type	Designation	Package [m]
PHZ20024	2.4 mm / 1.2 mm heat-shrink sleeve	25 / 150
PHZ20032	3.2 mm / 1.6 mm heat-shrink sleeve	25 / 100
PHZ20048	4.8 mm / 2.4 mm heat-shrink sleeve	25 / 150
PHZ20064	6.4 mm / 3.2 mm heat-shrink sleeve	25 / 150

PHZF Flat halogen free heat shrink

Type	Designation	Package [m]
PHZF20024	2.4 mm / 1.2 mm lay-flat heat-shrink sleeve	25 / 100
PHZF20032	3.2 mm / 1.6 mm lay-flat heat-shrink sleeve	25 / 100
PHZF20048	4.8 mm / 2.4 mm lay-flat heat-shrink sleeve	25 / 100
PHZF20064	6.4 mm / 3.2 mm lay-flat heat-shrink sleeve	25 / 100

Wire markers

PO Oval profile

Type	Designation	Package [m]
PO-01000	Profile for 0.25 mm² wires	50 / 250
PO-02000	Profile for 0.5 mm² wires	50 / 250
PO-03000	Profile for 0.75 mm² wires	50 / 250
PO-04000	Profile for 1.0 mm² wires	50 / 200
PO-05000	Profile for 1.5 mm² wires	40 / 200
PO-06000	Profile for 2.5 mm² wires	40 / 200
PO-07000	Profile for 4.0 mm² wires	30 / 100
PO-08000	Profile for 6.0 mm² wires	30 / 100
PO-09000B	Profile for 10.0 mm² wires	50
PO-10000B	Profile for 16.0 mm² wires	50

POZ Halogen-free profiles

Type	Designation	Package [m]
POZ01000	Halogen-free profile for 0.25 mm² wires	50 / 250
POZ02000	Halogen-free profile for 0.5 mm² wires	50 / 250
POZ03000	Halogen-free profile for 0.75 mm² wires	50 / 250
POZ04000	Halogen-free profile for 1.0 mm² wires	50 / 200
POZ05000	Halogen-free profile for 1.5 mm² wires	40 / 200
POZ06000	Halogen-free profile for 2.5 mm² wires	40 / 200
POZ07000	Halogen-free profile for 4.0 mm² wires	30 / 100
POZ08000	Halogen-free profile for 6.0 mm² wires	25 / 100
POZ09000	Halogen-free profile for 10.0 mm² wires	50

PP+ Profile for insert in marker sleeve

Type	Designation	Package [m]
PP+04600	PP+ 4.6 mm high profile, inserted into PT+/PTC/PTZ, PM-10 and PTM10 markers	17
PP+09000	PP+ 9.0 mm high profile, inserted into PM-20, PTM20 and PS-20 markers	17

Printer and accessories overview

Wire markers

PT+ Closed marker sleeve with pocket for inserts

Type	Designation	Package [pcs.]
PT+02015A	Markers for 0.25-1.5 mm^2 wires, length 15 mm	200
PT+02021A	Markers for 0.25-1.5 mm^2 wires, length 21 mm	200
PT+02030K	Markers for 0.25-1.5 mm^2 wires, length 30 mm	500
PT+10015A	Markers for 1.5-4.0 mm^2 wires, length 15 mm	200
PT+10021A	Markers for 1.5-4.0 mm^2 wires, length 21 mm	200
PT+10030A	Markers for 1.5-4.0 mm^2 wires, length 30 mm	500
PT+20015A	Markers for 2.5-16.0 mm^2 wires, length 15 mm	100
PT+20021A	Markers for 2.5-16.0 mm^2 wires, length 21 mm	100
PT+20030K	Markers for 2.5-16.0 mm^2 wires, length 30 mm	200
PT+30015A	Markers for 16.0-75.0 mm^2 wires, length 15 mm	50
PT+30021A	Markers for 16.0-75.0 mm^2 wires, length 21 mm	50
PT+30030K	Markers for 16.0-75.0 mm^2 wires, length 30 mm	200

PTC Open marker sleeve with pocket for inserts

Type	Designation	Package [pcs.]
PTC10015	Markers for 2.4-3.0 mm wires, length 15 mm	200
PTC10021	Markers for 2.4-3.0 mm wires, length 21 mm	200
PTC10030	Markers for 2.4-3.0 mm wires, length 30 mm	200
PTC20015	Markers for 3.0-4.0 mm wires, length 15 mm	200
PTC20021	Markers for 3.0-4.0 mm wires, length 21 mm	200
PTC20030	Markers for 3.0-4.0 mm wires, length 30 mm	200
PTC30015	Markers for 4.0-5.0 mm wires, length 15 mm	200
PTC30021	Markers for 4.0-5.0 mm wires, length 21 mm	200
PTC30030	Markers for 4.0-5.0 mm wires, length 30 mm	200
PTC40015	Markers for 5.0-6.2 mm wires, length 15 mm	100
PTC40021	Markers for 5.0-6.2 mm wires, length 21 mm	100
PTC40030	Markers for 5.0-6.2 mm wires, length 30 mm	100
PTC50015	Markers for 6.0-7.2 mm wires, length 15 mm	100
PTC50021	Markers for 6.0-7.2 mm wires, length 21 mm	100
PTC50030	Markers for 6.0-7.2 mm^2 wires, length 30 mm	100

Wire markers

T2000-PWL Self-laminating label

Type	Designation	Package [pcs.]
T2000-PWL33CN9	Self-laminating label, size 33 mm x 8 m, white	3

Cable markers

PO-068TW Profile

Type	Designation	Package [m]
PO-068TW^N*	PO-068 profile, installed on POH and PKH holders	4.5 / 50 / 100

PO Perforated profile

Type	Designation	Package [m]
PO-068Q10	PO-068 profile, 10 mm hole spacing	25 / 100
PO-06Q10	PO-06 profile, 10 mm hole spacing	3.5 / 40 / 100

PKZ Halogen-free profile

Type	Designation	Package [m]
PKZ20DN*	PKZ20 halogen-free profile installed on PKH holders	20

PM Marker sleeve with space for inserts

Type	Designation	Package
PM-10033AN	Cable marker, 33 mm long, 5 mm high	100 pcs.
PM-20033AN	Cable marker, 33 mm long, 10 mm high	100 pcs.
PM-20066AN	Cable marker, 66 mm long, 10 mm high	50 pcs.
PM-24066AN	Cable marker, 66 mm long, 12.5 mm high	50 pcs.
PM-24QKNT	PM-24 profile, 10 mm hole spacing	20 m
PM-24033AN	Cable marker, 33mm long, 12.5 mm high	100 pcs.

Printer and accessories overview

Cable markers

PTM Marker sleeve with space for inserts

Type	Designation	Package [pcs.]
PTM10023K	Cable marker, 23 mm long, 6 mm high	500
PTM10030K	Cable marker, 30 mm long, 6 mm high	500
PTM20020K	Cable marker, 20 mm long, 11 mm high	500

POH Holders

Type	Designation	Package [pcs.]
POH07060AA0	Holder, 60 mm long, for PKB zip ties	100
POH12082AA0	Holder, 82 mm long, for PKB zip ties	100
POH18110AA0	Holder, 110 mm long, for PKB zip ties	100
POH30152AA0	Holder, 152 mm long, for PKB zip ties	50

PKH Holders

Type	Designation	Package [pcs.]
PKH070POL	Holder, 70 mm long, for PKB zip ties or screw-mounted	100
PKH110POL	Holder, 110 mm long, for PKB zip ties or screw-mounted	100

PKB Cable ties

Type	Designation	Package [pcs.]
PKB25100A0	Cable tie, 100 x 2.5 mm, black	100
PKB36140A0	Cable tie, 140 x 3.6 mm, black	100
PKB25200A0	Cable tie, 200 x 2.5 mm, black	100
PKB36200A0	Cable tie, 200 x 3.6 mm, black	100
PKB28300A0	Cable tie, 300 x 2.8 mm, black	100
PKB36300A0	Cable tie, 300 x 3.6 mm, black	100
PKB48300A0	Cable tie, 300 x 4.8 mm, black	100

Component markers

T2000-PL Self-adhesive tapes

Type	Designation	Package [pcs.]
T2000-PL060CN*	Self-adhesive tape, 6 mm x 30 m	3
T2000-PL090CN*	Self-adhesive tape, 9 mm x 30 m	3
T2000-PL120CN*	Self-adhesive tape, 12 mm x 30 m	3
T2000-PL060CN8	Self-adhesive tape, 6 mm x 27 m, silver	3
T2000-PL090CN8	Self-adhesive tape, 9 mm x 27 m, silver	3
T2000-PL120CN8	Self-adhesive tape, 12 mm x 27 m, silver	3

PP+ Profile

Type	Designation	Package [m]
PP+06300^N9 **	6.3 mm high marker profile for Phoenix Contact connectors, white	50 / 17
PP+10000^N9	10.2 mm high marker profile for Entrelec (TE Connectivity) connectors, white	50 / 17
PP+11000^N9	11.0 mm high marker profile for Wago (Topjobs) connectors, white	50 / 17

PPA+ Self-adhesive profile

Type	Designation	Package [m]
PPA+09000^N*	Self-adhesive marker, 9 mm high	10 / 25

PS Marker

Type	Designation	Package [m]
PS-20018AT	Clear marker for instruments/devices, 17.5 mm long	20 pcs.
PS-20035AT	Clear marker for instruments/devices, 35.0 mm long	20 pcs.
PS-20053AT	Clear marker for instruments/devices, 52.5 mm long	20 pcs.
PS-20BPV	Self-adhesive base profile, white	10 m

We mark the future