

## **Thermal Transfer Printer**



## Specification - Printer Data

MTX-MK10-K1T1 is a modern thermal transfer printer for PARTEX PO-profiles for all needs of wire and cable marking with high production speed (up to 125 mm/sec).

MTX-MK10-KIT1 has a direct connection to any computer by means of USB cable and is controlled by PARTEX software WinSign.

It prints on profile direct from reel and semi detaches the marker at desired lenghts with the built in cutting unit.

In addition to PO-profile, the MTX-KM10-KIT1 prints on heat shrink tubing and PARTEX component marker PPA profile.

## **Production on site**

- Compact heavy duty printer for high demand production for wire, cable and component marking.
- Feeds, prints and cuts bulk cable markers (PO), heat shrink (PHZ) profiles and self adhesive profiles.
- MTX-MK10-KIT1 is a very cost effective identification system for use in panel building and electrical installations.
- USB connection, controlled by PARTEX software WinSign.

## Specification - General

# Thermal transfer printing

300 dpi print resolution.

# Printing speed 125 mm/sec.

#### Printer head width

105 mm

#### **PC** connection

USB 2.0 connection and PARTEX software WinSign.

#### Power supply

100 - 240 V (50-60Hz). Power consumption: max 300 W. CE-certified.

#### Measurements

(L x W x H): 446 x 242 x 275 mm.

#### Weight

9 kg.

#### Cutter

Perforation cutter

#### Operation data

Operating temperature: +10°C to +35°C Humidity: 30 - 85% not condensing To obtain the best printing result, the temperature of the profile shouldn't be lower then +25°C.





## Features and Benefits

- Includes a complete system with a wide range of products and is user friendly.
- Features a printer with high production speed, a perforation cutter and solid construction.
- Uses software that allows the printer to be directly connected to a PC via USB and is controlled by the Partex WinSign software which supports different font sizes.



PP/PPA
Inlay tags /
Component markers

Cat. No.	Information	Pack Unit (MOQ)	
Printer and accessories			
MK10-KIT1 MK10-RBR7125 MK10-RBR7138 MK10-RBR71105 MK10-CU MK-RS PLA77020WSNT PLA77070WSNT PLA77120WSNT	Printer MK10, Cutting unit, Software WinSign, Ribbon (MK10-RBR7125) and USB cable Black Ribbon (Type R71), width: 25mm Black Ribbon (Type R71), width: 38mm Black Ribbon (Type R71), width: 105mm Cutting unit (Included in MK10-KIT1) Reel stand Software: LabelSoft (English) Software: LabelSoft (French) Software: LabelSoft (German)	1 pce 360m / Roll 360m / Roll 360m / Roll 1 pce 1 pce 1 pce 1 pce 1 pce 1 pce	
	Marker tag profile	'	
PP-04600SN* PP-09000SN*	PP-marker tag profile H=4.6mm, for PTPLUS, PTC, PTM10 and PM-10 PP-marker tag profile H=9.0mm, for PTM20 and PM-20	15.0m / Compactadisc 18.0m / Compactadisc	
	Cabinet and Component markers		
PPA09000SN* PP-0600SN* PP-06300SN9 PP-10000SN9 PP-11000SN9	PP-profile with adhesive for component markers, etc. PP-profile H=4.6mm, for Wagos TopJobs terminal blocks PP-profile H=6.3mm, for Phoenix terminal blocks (UT2.5, UTTB2.5, ST4, DT2.5, QTC, DT12.5) PP-profile H=10.2mm, for Entrelecs terminal blocks PP-profile H=11.0mm, for Wagos TopJobs terminal blocks	10.0m / Compactadisc 15.0m / Compactadisc 15.0m / Compactadisc 15.0m / Compactadisc 12.0m / Compactadisc	
	Heat Shrink Tubing	'	
PHZ20032BN* PHZ20048BN* PHZ20064BN* PHZ20095BN* PHZ20127BN* PHZF20191BN* PHZF20254BN* PHZF20381BN* PHZF20381BN*	Heat Shrink , Diam 3.2mm, shrink ratio 2:1, Zerex Heat Shrink , Diam 4.8mm, shrink ratio 2:1, Zerex Heat Shrink , Diam 6.4mm, shrink ratio 2:1, Zerex Heat Shrink , Diam 9.5mm, shrink ratio 2:1, Zerex Heat Shrink , Diam 12.7mm, shrink ratio 2:1, Zerex Heat Shrink , Diam 19.1mm, shrink ratio 2:1, Zerex Flat Heat Shrink , Diam 25.4mm, shrink ratio 2:1, Zerex Flat Heat Shrink , Diam 38.1mm, shrink ratio 2:1, Zerex Flat Heat Shrink , Diam 38.1mm, shrink ratio 2:1, Zerex Flat Heat Shrink , Diam 50.4mm, shrink ratio 2:1, Zerex	100m / Reel 100m / Reel 75m / Reel 75m / Reel 50m / Reel 50m / Reel 25m / Reel 25m / Reel	

**Product and Ordering Information** 



**P0/P0Z**Wire / Cable markers



**SM0Z**Cable markers

P0-profile			
PO-01000BN*	PO-profile 0.25mm <sup>2</sup> . Diam 1.3-1.8mm	250m / Reel	
PO-02000BN*	PO-profile 0.5mm <sup>2</sup> . Diam 1.7-2.2mm	250m / Reel	
PO-03000BN*	PO-profile 0.75mm <sup>2</sup> Diam 2.0-2.5mm	250m / Reel	
PO-04000BN*	PO-profile 1.0mm <sup>2</sup> Diam 2.2-2.8mm	200m / Reel	
PO-05000BN*	PO-profile 1.5mm <sup>2</sup> Diam 2.7-3.5mm	200m / Reel	
PO-06000BN*	PO-profile 2.5mm2 Diam 3.2-4.0mm	200m / Reel	
P0-068TWBN*	PO-068TW profile with thin wall Diam 6.8-7.0 mm	50m / Reel	
PO-07000BN*	PO-profile 4.0mm <sup>2</sup> Diam 3.8-4.7mm	100m / Reel	
PO-08000BN*	PO-profile 6.0mm <sup>2</sup> . Diam. 4.6-5.5mm	100m / Reel	
PO-09000BN*	PO-profile 10.0mm <sup>2</sup> Diam 5.6-7.0mm	50m / Reel	
P0Z01000KN*	POZ-profile Zerex 0.25mm <sup>2</sup> . Diam 1.3-1.8mm	250m / Carton	
P0Z02000KN*	POZ-profile Zerex 0.5mm <sup>2</sup> . Diam. 1.7-2.2mm	250m / Carton	
P0Z03000KN*	POZ-profile Zerex 0.75mm <sup>2</sup> Diam 2.0-2.5mm	250m / Carton	
P0Z04000KN*	POZ-profile Zerex 1.0mm <sup>2</sup> Diam 2.2-2.8mm	200m / Carton	
P0Z05000KN*	POZ-profile Zerex 1.5mm <sup>2</sup> Diam 2.7-3.5mm	200m / Carton	
P0Z06000KN*	POZ-profile Zerex 2.5mm <sup>2</sup> Diam 3.2-4.0mm	200m / Carton	
P0Z07000KN*	POZ-profile Zerex 4.0mm <sup>2</sup> Diam 3.8-4.7mm	100m / Carton	
P0Z08000KN*	POZ-profile Zerex 6.0mm <sup>2</sup> . Diam. 4.6-5.5mm	100m / Carton	
P0Z09000KN*	POZ-profile Zerex 10.0mm <sup>2</sup> Diam 5.6-7.0mm	50m / Carton	
Cable Markers			
PKZ20KN*	PKZ20 profile Zerex	100m / Carton	
PKZ20QKN*	PKZ20 profile punched, 10mm between the punched holes, Zerex	100m / Carton	

<sup>\*</sup> Replace with character required.

Replace with character required.
 Other sizes of packaging are available. Please contact your Regional Sales Office.

