



# MK10

## THERMAL TRANSFER PRINTER

- Compact heavy duty printer for high demand production for wire, cable and component marking.
- Feeds, prints and cuts bulk Partex profiles.
- MK10 is a very cost effective identification system for use in panel building and electrical installations.
- USB connection, controlled by Partex software WinSign.



### GENERAL INFORMATION

#### Design

MK10 is a modern thermal transfer printer for Partex PO-profiles. The printer cover all needs of wire and cable marking and has a high production speed (up to 125 mm/sec).

MK10 is connected to your computer with a USB cable and is controlled by Partex software WinSign.

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

In addition to PO-profile the MK10 prints on heat shrink tubing and Partex component marker PPA profile.

### FACTS

#### Thermal transfer printing:

300 dpi print resolution.

#### Printing speed:

125 mm/s.

#### PC connection:

USB 2.0 connection and Partex software WinSign.

#### Power supply:

100 - 240V (50-60Hz).

Power consumption: max 300 W.

CE-certified.

#### Measurements:

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

#### Weight:

9 Kg.

#### 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.

## PRODUCT AND ORDERING INFORMATION

Article number	Info	Pack unit (MDQ)
<b>Printer and accessories</b>		
MK10-KIT1	Printer MK10, Cutting unit, Software WinSign, Ribbon (MK10-RB-BK510-40) and USB cable	1 pce
MK10-RB-BK2020-40*	Black Ribbon (Typ 2020), width 40mm (for PVC-and Zerex products.)	300m / Roll
MK10-RB-BK2020-60	Black Ribbon (Typ 2020), width 60mm (for PVC-and Zerex products.)	300m / Roll
MK10-RB-BK2020-80*	Black Ribbon (Typ 2020), width 80mm (for PVC-and Zerex products.)	300m / Roll
MK10-RB-BK2020-100	Black Ribbon (Typ 2020), width 100mm (for PVC-and Zerex products.)	300m / Roll
MK10-RB-BK510-40	Black Ribbon (Typ 510), width 40mm (for PVC-and Zerex products.)	300m / Roll
MK10-RB-BK510-55	Black Ribbon (Typ 510), width 55mm (for PVC-and Zerex products.)	300m / Roll
MK10-RB-BK510-83	Black Ribbon (Typ 510), width 83mm (for PVC-and Zerex products.)	300m / Roll
MK10-RB-BK510-110	Black Ribbon (Typ 510), width 110mm (for PVC-and Zerex products.)	300m / Roll
MK10-RB-BKFTIM-110	Black Ribbon (FTIM), width 110mm (for EPF)	300m / Roll
MK10-RB-BKHT-70	Black Ribbon (HT), width 70mm (for ET, EF)	300m / Roll
MK10-CU	Cutting unit (Included in MK10-KIT1)	1 pce
MK-RS	Reel stand	1 pce
MK-RS3	Reel stand	1 pce
	*=standard size	
<b>Cabinet and Component markers</b>		
PP+04600SN*	PP+profil H=4,6 mm, for PT+, PTC, PTM10 and PM-10 (also fits Wagons TopJobs terminal blocks)	17m / Roll
PP+04600DN*	PP+profil H=4,6 mm, for PT+, PTC, PTM10 and PM-10 (also fits Wagons TopJobs terminal blocks)	50m / Roll
PP+06300SN*	PP+profil H=6,3 mm, for Phoenix plintar (UT2,5, UTTB2,5, ST4, DT2,5, QTC, DTI2,5)	17m / Roll
PP+06300DN*	PP+profil H=6,3 mm, for Phoenix plintar (UT2,5, UTTB2,5, ST4, DT2,5, QTC, DTI2,5)	50m / Roll
PP+09000SN*	PP+profil H=9,0 mm, for PTM20 and PM-20	17m / Roll
PP+09000DN*	PP+profil H=9,0 mm, for PTM20 and PM-20	50m / Roll
PP+10000SN*	PP+profil H=10,2 mm, for Entrelecs terminal blocks	17m / Roll
PP+10000DN*	PP+profil H=10,2 mm, for Entrelecs terminal blocks	50m / Roll
PP+11000SN*	PP+profil H=11,0 mm, for Wagos TopJobs terminal blocks	17m / Roll
PP+11000DN*	PP+profil H=11,0 mm, for Wagos TopJobs terminal blocks	50m / Roll
PPA+09000SN*	PP+profil with adhesive for component markers etc. H=9,0 mm	10m / Roll
PPA+09000DN*	PP+profil with adhesive for component markers etc. H=9,0 mm	25m / Roll
	*= 4:yellow, 9:white	
<b>Heat Shrink Tubing</b>		
PHZ20032BN*	Heat Shrink , Diam 3.2mm, shrink ration 2:1, Zerex	100m / Reel
PHZ20048BN*	Heat Shrink , Diam 4.8mm, shrink ration 2:1, Zerex	100m / Reel
PHZ20064BN*	Heat Shrink , Diam 6.4mm, shrink ration 2:1, Zerex	75m / Reel
PHZ20095BN*	Heat Shrink , Diam 9.5mm, shrink ration 2:1, Zerex	75m / Reel
PHZ20127BN*	Heat Shrink , Diam 12.7mm, shrink ration 2:1, Zerex	50m / Reel
PHZF20024BN*	Flat Heat Shrink , Diam 2,4 mm, shrink ration 2:1, Zerex	100m / Reel
PHZF20032BN*	Flat Heat Shrink , Diam 3,2 mm, shrink ration 2:1, Zerex	100m / Reel
PHZF20048BN*	Flat Heat Shrink , Diam 4,8 mm, shrink ration 2:1, Zerex	100m / Reel
PHZF20064BN*	Flat Heat Shrink , Diam 6,4 mm, shrink ration 2:1, Zerex	100m / Reel
PHZF20095BN*	Flat Heat Shrink , Diam 9,5 mm, shrink ration 2:1, Zerex	100m / Reel
PHZF20127BN*	Flat Heat Shrink , Diam 12,7 mm, shrink ration 2:1, Zerex	100m / Reel
PHZF20191BN*	Flat Heat Shrink , Diam 19,1mm, shrink ration 2:1, Zerex	50m / Reel
PHZF20254BN*	Flat Heat Shrink , Diam 25,4mm, shrink ration 2:1, Zerex	50m / Reel
PHZF20381BN*	Flat Heat Shrink , Diam 38,1mm, shrink ration 2:1, Zerex	25m / Reel
PHZF20504BN*	Flat Heat Shrink , Diam 50,4mm, shrink ration 2:1, Zerex	25m / Reel
	*= 4:yellow, 9:white	

PO-profile		
PO-01000SN*	PO-profile 0,25mm <sup>2</sup> . Diam 1,3-1,8mm	6,0m / SN-reel
PO-01000DN*	PO-profile 0,25mm <sup>2</sup> . Diam 1,3-1,8mm	60,0m / DN-reel
PO-01000BN*	PO-profile 0,25mm <sup>2</sup> . Diam 1,3-1,8mm	250,0 / BN-reel
PO-02000SN*	PO-profile 0,5mm <sup>2</sup> . Diam 1,7-2,2mm	5,0m / SN-reel
PO-02000DN*	PO-profile 0,5mm <sup>2</sup> . Diam 1,7-2,2mm	60,0m / DN-reel
PO-02000BN*	PO-profile 0,5mm <sup>2</sup> . Diam 1,7-2,2mm	250,0 / BN-reel
PO-03000SN*	PO-profile 0,75mm <sup>2</sup> Diam 2,0-2,5mm	4,5m / SN-reel
PO-03000DN*	PO-profile 0,75mm <sup>2</sup> Diam 2,0-2,5mm	50,0m / DN-reel
PO-03000BN*	PO-profile 0,75mm <sup>2</sup> Diam 2,0-2,5mm	250,0 / BN-reel
PO-04000SN*	PO-profile 1,0mm <sup>2</sup> Diam 2,2-2,8mm	4,5m / SN-reel
PO-04000DN*	PO-profile 1,0mm <sup>2</sup> Diam 2,2-2,8mm	50,0m / DN-reel
PO-04000BN*	PO-profile 1,0mm <sup>2</sup> Diam 2,2-2,8mm	200,0 / BN-reel
PO-05000SN*	PO-profile 1,5mm <sup>2</sup> Diam 2,7-3,5mm	4,0m / SN-reel
PO-05000DN*	PO-profile 1,5mm <sup>2</sup> Diam 2,7-3,5mm	40,0m / DN-reel
PO-05000BN*	PO-profile 1,5mm <sup>2</sup> Diam 2,7-3,5mm	200,0 / BN-reel
PO-06000SN*	PO-profile 2,5mm <sup>2</sup> Diam 3,2-4,0mm	3,5m / SN-reel
PO-06000DN*	PO-profile 2,5mm <sup>2</sup> Diam 3,2-4,0mm	40,0m / DN-reel
PO-06000BN*	PO-profile 2,5mm <sup>2</sup> Diam 3,2-4,0mm	200,0 / BN-reel
PO-068TWBN*	PO-068TW profile with thin wall Diam 6.8-7.0 mm	50,0m / reel
PO-068TWDN*	PO-068TW profile with thin wall Diam 6.8-7.0 mm	25,0m / DN-reel
PO-068TWSN*	PO-068TW profile with thin wall Diam 6.8-7.0 mm	4,5m / SN-reel
PO-068Q10BN*	PO-068Q punched, 10mm between punched holes	50,0m / reel
PO-068Q10DN*	PO-068Q punched, 10mm between punched holes	25,0m / DN-reel
PO-07000SN*	PO-profile 4,0mm <sup>2</sup> Diam 3,8-4,7mm	3,5m / SN-reel
PO-07000DN*	PO-profile 4,0mm <sup>2</sup> Diam 3,8-4,7mm	30,0m / DN-reel
PO-07000BN*	PO-profile 4,0mm <sup>2</sup> Diam 3,8-4,7mm	100,0m / BN-reel
PO-08000SN*	PO-profile 6,0mm <sup>2</sup> Diam 4,6-5,5mm	3,0m / SN-reel
PO-08000DN*	PO-profile 6,0mm <sup>2</sup> Diam 4,6-5,5mm	30,0m / DN-reel
PO-08000BN*	PO-profile 6,0mm <sup>2</sup> Diam 4,6-5,5mm	100,0m / BN-reel
POZ01000KN*	POZ-profile Zerex 0,25mm <sup>2</sup> , Diam 1,3-1,8mm	250m / box
POZ02000KN*	POZ-profile Zerex 0,5mm <sup>2</sup> , Diam, 1,7-2,2mm	250m / box
POZ03000KN*	POZ-profile Zerex 0,75mm <sup>2</sup> Diam 2,0-2,5mm	250m / box
POZ04000KN*	POZ-profile Zerex 1,0mm <sup>2</sup> Diam 2,2-2,8mm	200m / box
POZ05000KN*	POZ-profile Zerex 1,5mm <sup>2</sup> Diam 2,7-3,5mm	200m / box
POZ06000KN*	POZ-profile Zerex 2,5mm <sup>2</sup> Diam 3,2-4,0mm	200m / box
POZ07000KN*	POZ-profile Zerex 4,0mm <sup>2</sup> Diam 3,8-4,7mm	100m / box
POZ08000KN*	POZ-profile Zerex 6,0mm <sup>2</sup> , Diam, 4,6-5,5mm	100m / box
	*= 4:yellow, 9:white	
Cable markers		
PKZ20DN*	PKZ 2 profile Zerex	20m / Reel
PKZ20KN*	PKZ 2 profile Zerex	100m / Carton
PKZ20QKN*	PKZ20 profile punched, 10mm between the punched holes, Zerex	100m / Carton
PKZ20Q10DN*	PKZ 2 profile punched, 10mm between punched holes, Zerex	20m / Reel
PO-068TWBN*	PO-068TW profile with thin wall Diam 6.8-7.0 mm	50m / Reel
PO-068QBN*	PO-068Q profile punched, 10mm between the punched holes	40m / Reel
PPQ+10040DN*	Flat profile, W: 10mm L: 40mm	20m / Reel
PPQ+10060DN*	Flat profile, W: 10mm L: 60mm	20m / Reel
PPQ+10080DN*	Flat profile, W: 10mm L: 80mm	20m / Reel
PPQ+19040DN*	Flat profile, W: 19mm L: 40mm	20m / Reel
PPQ+19060DN*	Flat profile, W: 19mm L: 60mm	20m / Reel
PPQ+19080DN*	Flat profile, W: 19mm L: 80mm	20m / Reel
PPQ+38060DN*	Flat profile, W: 38mm L: 60mm	20m / Reel
PPQ+38080DN*	Flat profile, W: 38mm L: 80mm	20m / Reel
PPQ+38100DN*	Flat profile, W: 38mm L: 1000mm	20m / Reel
	*=4:yellow, 9:white	

ProSleeve		
CM#060010LR* CM#075015LR* CM#090025LR*	Cable marker (#=product feature) 60x10 mm Cable marker (#=product feature) 75x15 mm Cable marker (#=product feature) 90x25 mm #= M:Mil.Spec, T:Extreme Temp, D:Diesel resistant, L:Low fire spec, Z:Halogen free *=4:yellow, 9:white	1450 pcs/box 1100 pcs/box 750 pcs/box
EPL027008R* EPL027012R* EPL045015R* EPL069019R* EPL100050R* EPF045015R* EPF069019R* EPF090045R* EPF100050R*	Enhanced Panel Label 27x8 mm Enhanced Panel Label 27x12 mm Enhanced Panel Label 45x15 mm Enhanced Panel Label 69x19 mm Enhanced Panel Label 100x50 mm Enhanced Panel Label (flame spec) 45x15 mm Enhanced Panel Label (flame spec) 69x19 mm Enhanced Panel Label (flame spec) 90x45 mm Enhanced Panel Label (flame spec) 100x50 mm *=4:yellow, 9:white	2500 pcs/box 2000 pcs/box 1500 pcs/box 1200 pcs/box 500 pcs/box 250 pcs/box 250 pcs/box 250 pcs/box 250 pcs/box
#^012125LR* #^012250LR* #^012500LR* #^016125LR* #^016250LR* #^016500LR* #^024125LR* #^024250LR* #^024500LR* #^032125LR* #^032250LR* #^032500LR* #^048125LR* #^048250LR* #^048500LR* #^064125LR* #^064250LR* #^064500LR* #^095125LR* #^095250LR* #^095500LR* #^127125LR* #^127250LR* #^127500LR* #^180125LR* #^180250LR* #^180500LR* #^254250LR* #^254500LR* #^381500LR*	Shrink tube in ladder format (#=product feature) 1.2x12.5 mm Shrink tube in ladder format (#=product feature) 1.2x25 mm Shrink tube in ladder format (#=product feature) 1.2x50 mm Shrink tube in ladder format (#=product feature) 1.6x12.5 mm Shrink tube in ladder format (#=product feature) 1.6x25 mm Shrink tube in ladder format (#=product feature) 1.6x50 mm Shrink tube in ladder format (#=product feature) 2.4x12.5 mm Shrink tube in ladder format (#=product feature) 2.4x25 mm Shrink tube in ladder format (#=product feature) 2.4x50 mm Shrink tube in ladder format (#=product feature) 3.2x12.5 mm Shrink tube in ladder format (#=product feature) 3.2x25 mm Shrink tube in ladder format (#=product feature) 3.2x50 mm Shrink tube in ladder format (#=product feature) 4.8x12.5 mm Shrink tube in ladder format (#=product feature) 4.8x25 mm Shrink tube in ladder format (#=product feature) 4.8x50 mm Shrink tube in ladder format (#=product feature) 6.4x12.5 mm Shrink tube in ladder format (#=product feature) 6.4x25 mm Shrink tube in ladder format (#=product feature) 6.4x50 mm Shrink tube in ladder format (#=product feature) 9.5x12.5 mm Shrink tube in ladder format (#=product feature) 9.5x25 mm Shrink tube in ladder format (#=product feature) 9.5x50 mm Shrink tube in ladder format (#=product feature) 12.7x12.5 mm Shrink tube in ladder format (#=product feature) 12.7x25 mm Shrink tube in ladder format (#=product feature) 12.7x50 mm Shrink tube in ladder format (#=product feature) 19.1x12.5 mm Shrink tube in ladder format (#=product feature) 19.1x25 mm Shrink tube in ladder format (#=product feature) 19.1x50 mm Shrink tube in ladder format (#=product feature) 25.4x12.5 mm Shrink tube in ladder format (#=product feature) 25.4x25 mm Shrink tube in ladder format (#=product feature) 25.4x50 mm #= MS:Mil.Spec, ET:Extreme Temp, NF:Diesel resistant, EF:Low smoke, HF:Halogen free, SG:Standard grade ^=S (single sided), D (double sided) *=4:yellow, 9:white	4'000 pcs/box 2'000 pcs/box 1'000 pcs/box 4'000 pcs/box 2'000 pcs/box 1'000 pcs/box 4'000 pcs/box 2'000 pcs/box 1'000 pcs/box 4'000 pcs/box 2'000 pcs/box 1'000 pcs/box 4'000 pcs/box 2'000 pcs/box 1'000 pcs/box 4'000 pcs/box 2'000 pcs/box 1'000 pcs/box 2'000 pcs/box 1'000 pcs/box 500 pcs/box 2'000 pcs/box 1'000 pcs/box 500 pcs/box 2'000 pcs/box 1'000 pcs/box 500 pcs/box 1'200 pcs/box 600 pcs/box 300 pcs/box

## RECOMMENDATION, RIBBONS FOR PARTEX PROFILE

PRODUCT	RIBBON	MK10-RB-BK2020	MK10-RB-BK510
PO			X
POZ		X	X
PP+		X	X
PPQ			X
PKZ		X	X
PHZ/PHZF		X	

## RECOMMENDATION, RIBBONS FOR PROSLEEVE

PRODUCT	RIBBON	MK10-RB-BK2020	MK10-RB-BK510	MK10-RB-BKHT-70
CMZ			X	
CML		X		
CMT			X	X
CMD		X		
CMM		X		
EPL			X	
EPF		X		
SG		X		
HF		X		
MS		X		
ET				X
NF		X		
EF		X		