**PARTEX** ®
MARKING SYSTEMS

# PROMARK
## MK9-USB PRINTER

- Compact, portable printer for cable, wire and component marking on site.

- Feeds, prints and cuts bulk Partex profiles and self adhesive labels.

- Store and import markerfiles with a USB - PC connection, or by USB-memory.

- Chose between English, German or French language in the printer display.

- A cost effective identification system for use in panel building and electrical installations.

## FACTS

**Thermal transfer printing:**
300 dpi print resolution

**Printing speed:**
35.0 mm/s in standard mode
20.0 mm/s in low temperature mode

**Text heights:**
2, 3, 4 or 6mm

**Maximum rows that can be printed:**
1-2 row in Tube mode and 1-3 rows in Tape mode

**PC connection:**
USB 2.0 connection and Partex software WinSign
USB memory and Partex software WinSign

**Power:**
AC adapter 100 ~ 240V (50-60Hz).
Power consumption: 20 W
CE-certified.

**Measurement**
(LxWxH) 290x300x95

**Weight**
2kg

**Temperature range:**
Operating temperature: +10ºC to 35 ºC
Storage temperature: 0ºC to +40ºC
To obtain the best printing result, the temperature of the profile shouldn't be lower then +25°C

## GENERAL INFORMATION

### Design
The third generation ProMark printer - MK9-USB - is a flexible thermal transfer printer. MK9-USB is ideal for fast, on site, complementary work. The marking machine is equipped with USB 2.0 connection to PC for fast transfer of marking files. It is also possible to save/load marker files on a USB-memory.

MK9-USB has several libraries with symbols that can be imported onto the marker. The MK9 is equipped with an International keyboard; therefore you have to import unique European letters from a library of European letters.

### Features
High production speed
Backlit display
Extended memory
USB-2.0 connection
Partex software WinSign 5.5 is included

# The PromMark MK9 system concept



MK9-USB



Easy loading of ribbon into ribbon holder. 50 meter black ribbon and 30 meter white ribbon.
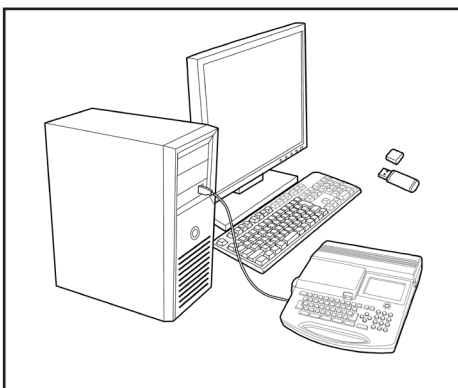


Cutting- and printing unit.



MK9-USB is deliviered in a case with room for manuales, AC adapters and other accessories.
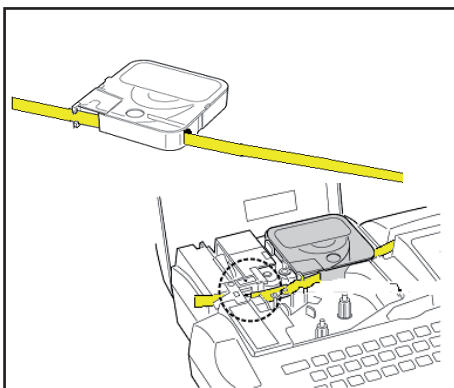


MK9-USB prints profiles on DN-reels



Printing on PO-profile



Transfer data files with marking information between the PC and the printer by using the USB 2.0 PC/printer connection or a USB-memory.



Profile guide cassette for profiles such as PP-046

# Applications



PP-profile on compactadisc



Tape cassette



PP-profile inside PTC sleeve



PO-profile



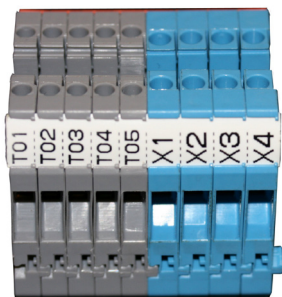PP-profil inside PT+ sleeves



PO-068Q-profile for cable marking



Compactadisc with PO-profile



PO-068TW for cable marking on POH



PO-profile on DN-reel



PP-profile mounted on terminal block

# Product and ordering information

| Article number | Information | Pack unit (MOQ) |
|---|---|---|
| **Printer and accessories** | | |
| MK9-USB-KIT1 | MK9-USB, cutting unit, USB-cable, ink ribbon (MK9-RB), ribbon cassette, PO-KIT1 | 1 pce |
| MK9-USB-KIT2 | MK9-USB, cutting unit, USB-cable, ink ribbon (MK9-RB), ribbon cassette, PO-KIT3 | 1 pce |
| MK9-PO-KIT1 | PO-05000DN4, PO-068TWSN4, PPA09000SN9 and MK-RS2 (starting kit with yellow profile) | BOX |
| MK9-PO-KIT3 | PO-05000DN9, PO-068TWSN9, PPA09000SN9 and MK-RS2 (starting kit with white profile) | BOX |
| MK9-CU-YW | Cutting unit for MK9-USB | 2 pcs |
| USB-CABLE | USB-cable | 1 pce |
| MK9-RB | Black ribbon 50m | 5 pcs (250m) |
| MK9-RW | White ribbon 30m | 5 pcs (250m) |
| MK9-RC | Ribbon cassette holder | 1 pcs |
| MK9-CAS46 | Profile guide cassette for PP-046 | 1 pce |
| MK9-CAS63 | Profile guide cassette for PP-063 | 1 pce |
| MK9-CAS90 | Profile guide cassette for PP-090 och PPA-090 | 1 pce |
| MK-RS | Reel stand | 1 pcs |
| MK-RS2 | DN-Reel stand | 1 pcs |
| **Tape cassettes** | | |
| MK9-PL050CN4 | Tape cassette 5mm x 8m, yellow | 1 pce |
| MK9-PL050CN9 | Tape cassette 5mm x 8m, White | 1 pce |
| MK9-PL050CNT | Tape cassette 5mm x 8m, transparent | 1 pce |
| MK9-PL090CN4 | Tape cassette 9mm x 8m, yellow | 1 pce |
| MK9-PL090CN9 | Tape cassette 9mm x 8m, white | 1 pce |
| MK9-PL090CNT | Tape cassette 9mm x 8m, transparent | 1 pce |
| MK9-PL120CN4 | Tape cassette 12mm x 8m, yellow | 1 pce |
| MK9-PL120CN9 | Tape cassette 12mm x 8m, white | 1 pce |
| **PO-Profile on Compactadisc** | | |
| PO-02000SN¤ | PO-profile 0,5mm². Diam 1,7-2,2mm | 5,0m / Compactadisc |
| PO-02000DN¤ | PO-profile 0,5mm². Diam 1,7-2,2mm | 60,0m / DN-reel |
| PO-03000SN¤ | PO-profile 0,75mm² Diam 2,0-2,5mm | 4,5m / Compactadisc |
| PO-03000DN¤ | PO-profile 0,75mm² Diam 2,0-2,5mm | 50,0m / DN-reel |
| PO-04000SN¤ | PO-profile 1,0mm² Diam 2,2-2,8mm | 4,5m / Compactadisc |
| PO-04000DN¤ | PO-profile 1,0mm² Diam 2,2-2,8mm | 50,0m / DN-reel |
| PO-05000SN¤ | PO-profile 1,5mm² Diam 2,7-3,5mm | 4,0m / Compactadisc |
| PO-05000DN¤ | PO-profile 1,5mm² Diam 2,7-3,5mm | 40,0m / DN-reel |
| PO-06000SN¤ | PO-profile 2,5mm² Diam 3,2-4,0mm | 3,5m / Compactadisc |
| PO-06000DN¤ | PO-profile 2,5mm² Diam 3,2-4,0mm | 40,0 / DN-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 / Compactadisc |
| PO-068Q10BN¤ | PO-068Q profile punched, 10mm between the punched holes | 50,0m / Reel |
| PO-068Q10DN¤ | PO-068Q profile punched, 10mm between the punched holes | 25,0m / DN-reel |
| PO-06Q10SN¤ | PO-profile punched, 10mm between the punched holes | 3,5m / Compactadisc |
| PO-06Q10DN¤ | PO-profile punched, 10mm between the punched holes | 40,0m / DN-reel |
| PO-07000SN¤ | PO-profile 4,0mm² Diam 3,8-4,7mm | 3,5m / Compactadisc |
| PO-07000SN¤ | PO-profile 4,0mm² Diam 3,8-4,7mm | 30,0m / DN-reel |
| POZ02000SN¤ | POZ-profile Zerex 0,5mm². Diam. 1,7-2,2mm | 5,0m / Compactadisc |
| POZ03000SN¤ | POZ-profile Zerex 0,75mm² Diam 2,0-2,5mm | 4,5m / Compactadisc |
| POZ04000SN¤ | POZ-profile Zerex 1,0mm² Diam 2,2-2,8mm | 4,5m / Compactadisc |
| POZ05000SN¤ | POZ-profile Zerex 1,5mm² Diam 2,7-3,5mm | 4,0m / Compactadisc |
| POZ06000SN¤ | POZ-profile Zerex 2,5mm² Diam 3,2-4,0mm | 3.5m / Compactadisc |
| POZ06Q10SN4 | POZ06Q-profile Zerex punched, 10mm between the punched holes. | 3,5m / Compactadisc |
| POZ07000SN¤ | POZ-profile Zerex 4,0mm² Diam 3,8-4,7mm | 3,5m / Compactadisc |
| PRZ07100SN¤ | PRZ profile Zerex, can be mounted on PKH/POH holders | 9,0m / Cardboard disc |

¤ = 4 Yellow profile, 9 White profile, other colours on request

**Notes: Sleeves and Carrier strips Zerex = Halogen free**

Following Partex products are possible to combine with the ProMark consumables:
1. PM-10/20/24 transparent sleeves with ProMark PP-046/090 insert tags and MK9-PL090/120 self adhesive labels.
2. PT+02/10/20/30 transparent sleeves combined with PP-046 insert tag profile.
3. PTC10/20/30/50 transparent sleeves are combined with PP-046 insert tag profile
4. PKH and POH carrier strips are combined with PO-068TW / PRZ071 cable marking profiles.
5. PP-09 and MK9-PL are combined with PS.

For detailed information, see separate data sheet.

# PRODUCT AND ORDERING INFORMATION

| Marker tag profile | | |
|---|---|---|
| PP-04600SN¤ | PP-marker tag profile H=4.6mm, for PT+, PTC and PM-10 | 15,0m / Compactadisc |
| PP-09000SN¤ | PP-marker tag profile H=9.0mm, for PM-20 | 18,0m / Compactadisc |
| PP-09000DN¤ | PP-marker tag profile H=9.0mm, for PM-20 | 25,0m / DN-reel |
| **Cabinet and Component markers** | | |
| PPA09000SN¤ | PP-profile with adhesive for component markers etc. | 10,0m / Compactadisc |
| PPA09000DN¤ | PP-profile with adhesive for component markers etc. | 25,0m / DN-reel |
| PP-06300SN9 | PP-profile H=6.3 mm, for Phoenix terminal blocks (UT2.5, UTTB2.5, ST4, DT2.5, QTC, DTI2.5) | 15,0m / Compactadisc |
| PP-10000SN9 | PP-profile H=10.2 mm, for Entrelecs terminal blocks | 15,0m / Compactadisc |
| PP-11000SN9 | PP-profile H=11.0 mm, for Wagos TopJobs terminal blocks | 12,0m / Compactadisc |
| **Heat shrink tubing** | | |
| PHZ20032MN¤ | Heat Shrink , Diam 3.2mm, shrink ration 2:1, Zerex | 15,0m / Minibox |
| PHZ20048MN¤ | Heat Shrink , Diam 4.8mm, shrink ration 2:1, Zerex | 12,0m / Minibox |
| PHZ20064MN¤ | Heat Shrink , Diam 6.4mm, shrink ration 2:1, Zerex | 12,0m / Minibox |

¤ = 4 Yellow profile, 9 White profile, other colours on request

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Following Partex products are possible to combine with the ProMark consumables:
1. PM-10/20/24 transparent sleeves with ProMark PP-046/090 insert tags and MK9-PL090/120 self adhesive labels.

2. PT+02/10/20/30 transparent sleeves combined with PP-046 insert tag profile.

3. PTC10/20/30/50 transparent sleeves are combined with PP-046 insert tag profile

4. PKH and POH carrier strips are combined with PO-068TW / PRZ071 cable marking profiles.

5. PP-09 and MK9-PL are combined with PS.

For detailed information, see separate data sheet.