



## General information

### Design

The PO/POZ are closed oval spring action profiles covering a large diameter range from 1,3mm to 28,0mm for cables and wires. The profile has a built in spring action which makes it easy to mount onto the wire as well as have it adjusted and fixed permanently without falling down or off.

There is also a punched profile for direct mounting onto cable with a 2,8mm width cable tie.

### Packaging and printing

Delivered as continuous tubing on big reels, compact discs or as strips in cartons for marking on site.

On demand also ready-marked from Partex as customized multi-character markers. See separate product information.

# PO/POZ

- Oval marking profile with sizes for a big cable diameter range
- Very fast one hand mounting onto the cable or wire.
- Built in spring action retains sleeve shape with excellent grip
- Efficient on site marking with Partex marking machines and Promark Creator software.
- Also delivered halogen free and UL94-V0.

## Facts

### Material

PO: Cadmium and silicon free PVC according to Partex formula.

POZ: Halogen free Zerex. Contains Melamine (Cas no. 108-78-1) in the POZ mark sleeve (20-50%).

### Colour

PO / POZ yellow and white. Other colours on request depending on volume.

### Print

Thermal transfer or etching ink.

### Printing equipment

For on site printing thermo transfer printer MK10 and T-1000. These with software Promark Creator. Also Partex Marking printer SP6600 and plotter MK500. These with recommended software.

### Temperature range

PO: Shape permanent from -30°C to +60°C (-22°F to +140°F).

POZ: Shape permanent from -30°C to +90°C (-22°F to +194°F).

### Durability

The products are tested according to Partex Product Test Program SP2172 by the Swedish Test and Research Institute and have the following main test properties:

- PO: Flammability resistance according to UL94-V0 @ 3.0
- POZ: Flammability resistance according to UL94-V0 @ 0.4
- Resistance to chemicals meets SP2172 requirements.
- Resistance to temperature and ageing meets SP2172 requirements.

PO-06Q10 / PO-068Q / PO-068TW have the same features as PO above.

For applications in hostile environments, please contact Partex for information.

## Dimensions, sizes and packaging - continuous tubing

Article number PVC material	Article number ZEREX material	Diameter mm MIN/MAX	Area mm <sup>2</sup>	Diameter inch MIN/MAX	AWG	Length reel	Length DN-reel	Compact disc length
PO-01000#x	POZ01000KNx	1.3/1.8	~0.25	.051/.071	~23-20	250	-	6,0m
PO-02000#x	POZ02000KNx	1.7/2.2	~0.5	.067/.087	~20-18	250	60m	5,0m
PO-03000#x	POZ03000KNx	2.0/2.5	~0.75	.079/.098	~18-17	250	50m	4,5m
PO-04000#x	POZ04000KNx	2.2/2.8	~1.0	.087/.110	~17-15	200	50m	4,5m
PO-05000#x	POZ05000KNx	2.7/3.5	~1.5	.106/.138	~15-13	200	40m	4,0m
PO-06000#x	POZ06000KNx	3.2/4.0	~2.5	.126/.157	~13-11	200	40m	3,5m
PO-07000#x	POZ07000KNx	3.8/4.7	~4.0	.150/.185	~11-9	100	30m	3,5m
PO-08000#x	POZ08000KNx	4.6/5.5	~6.0	.181/.217	~9-7	100	30m (PO) 25m (POZ)	-
PO-09000BNx	POZ09000KNx	5.6/7.0	~10.0	.220/.276	~7-5	50	-	-
PO-10000BNx	POZ10000KNx	6.5/8.0	~16.0	.256/.315	~5-3	50	-	-
PO-11000BNx	POZ11000KNx	7.0/9.5	~18.0	.276/.374	~4-3	5x10	-	-
PO-12000BNx	POZ12000KNx	7.5/10.0	~20.0	.295/.394	~4-2	5x10	-	-
PO-14000BNx	POZ14000KNx	9.5/12.0	~25.0	.374/.472	~1/0	5x10	-	-
PO-16000BNx	POZ16000KNx	11.5/14.0	~35.0	.453/.551	~1/0-2/0	2x5	-	-
PO-18000BNx	POZ18000KNx	13.5/16.0	~50.0	.531/.630	~2/0-3/0	2x5	-	-
PO-20000BNx	POZ20000KNx	15.5/18.0	~70.0	.610/.709	~3/0-4/0	2x5	-	-
PO-22000BNx	POZ22000KNx	17.5/20.0	~95.0	.689/.787	~4/0	2x5	-	-
PO-24000BNx	POZ24000KNx	19.5/22.0	~120.0	.768/.866	~4/0-5/0	2x5	-	-
PO-26000BNx	POZ26000KNx	21.5/24.0	~150.0	.846/.945	~5/0-6/0	2x5	-	-
PO-28000BNx	POZ28000KNx	24.0/28.0	~185.0	.947/1.104	~6/0-7/0	2x5	-	-
Cable markers								
PO-06Q10#x						100m	40m	3,5m
PO-068TW#x						100m	25m	4,5m
PO-068Q#						100m	25m	-

BN=Packing on reels for PO-01 to PO-10 and loop layers in cartons for PO-11 to PO-28.  
 KN=Packing as ball loops in carton for POZ.  
 NB! Values for area in mm<sup>2</sup> and AWG are approximate and for guidance only!  
 x=4=YELLOW, 9=WHITE.



**MK10-SQUIX**  
 Compact heavy duty thermal transfer printer for high demand production. For further information see separate product information



**ProMark T-2000**  
 Compact, fast and portable printer to cover most of your marker needs. For further information see separate product information.

## Application

