

## PRODUCTION ON SITE



## 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.
- Permanent marking but still adjustable on cable or wire.
- Efficient on site marking with PARTEX marking machines and WinSign software.
- Also delivered halogen free and UL94-V0.

## SPECIFICATION

### DESIGN

The PO/ P O Z 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 PO-/POZ06Q profile for direct mounting onto cable with a 2,8mm width cable tie.

### MATERIAL

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

POZ: Halogen free Zerex.

### COLOURS

PO / POZ yellow and white.

Other colours on request depending on volume

### 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.

### PRINTING EQUIPMENT

For on site printing PARTEX marking machine SP1W and miniplotter MK1 can be used together with WinSign NG software.

Sizes from PO-02 to PO-07 as well as PO-/POZ06Q can also be printed in ProMark MK9 bench top thermo transfer printer.

### 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 SP2671 by the Swedish Test and Research Institute and have the following main test properties:

- Flammability resistance according to UL94-V0.
- Resistance to chemicals meets SP2671 requirements.
- Resistance to temperature and ageing meets SP2671 requirements.

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

## DIMENSIONS, SIZES AND PACKAGINGS – CONTINUOUS TUBING

ARTICLE NUMBER PVC MATERIAL	ARTICLE NUMBER ZEREX MATERIAL	DIAMETER.MM MIN/MAX	AREA MM²	DIAMETER INCH MIN/MAX	AWG	PACKAGING METER	COMPACTADISC LENGTH
PO-01000BN✕	POZ01000KN✕	1.3/1.8	~0.25	.051 / .071	~23-20	250	6.0M
PO-02000BN✕	POZ02000KN✕	1.7/2.2	~0.5	.067/ .087	~20-18	250	5.0M
PO-03000BN✕	POZ03000KN✕	2.0/2.5	~0.75	.079/ .098	~18-17	250	4.5M
PO-04000BN✕	POZ04000KN✕	2.2/2.8	~1.0	.087/ .110	~17-15	200	4.5M
PO-05000BN✕	POZ05000KN✕	2.7/3.5	~1.5	.106/ .138	~15-13	200	4.0M
PO-06000BN✕	POZ06000KN✕	3.2/4.0	~2.5	.126/ .157	~13-11	200	3.5M
PO-07000BN✕	POZ07000KN✕	3.8/4.7	~4.0	.150/ .185	~11-9	100	3.5M
PO-08000BN✕	POZ08000KN✕	4.6/5.5	~6.0	.181/ .217	~9-7	100	-
PO-09000BN✕	POZ09000KN✕	5.6/7.0	~10.0	.220/ .276	~7-5	50	-
PO-10000BN✕	POZ10000KN✕	6.5/8.0	~16.0	.256/ .315	~5-3	50	-
PO-11000BN✕	POZ11000KN✕	7.0/9.5	~18.0	.276/ .374	~4-3	5x10	-
PO-12000BN✕	POZ12000KN✕	7.5/10.0	~20.0	.295/ .394	~4-2	5x10	-
PO-14000BN✕	POZ14000KN✕	9.5/12.0	~25.0	.374/ .472	~1/0	5x10	-
PO-16000BN✕	POZ16000KN✕	11.5/14.0	~35.0	.453/ .551	~1/0-2/0	2x5	-
PO-18000BN✕	POZ18000KN✕	13.5/16.0	~50.0	.531/ .630	~2/0-3/0	2x5	-
PO-20000BN✕	POZ20000KN✕	15.5/18.0	~70.0	.610/ .709	~3/0-4/0	2x5	-
PO-22000BN✕	POZ22000KN✕	17.5/20.0	~95.0	.689/ .787	~4/0	2x5	-
PO-24000BN✕	POZ24000KN✕	19.5/22.0	~120.0	.768/ .866	~4/0-5/0	2x5	-
PO-26000BN✕	POZ26000KN✕	21.5/24.0	~150.0	.846 / .945	~5/0-6/0	2x5	-
PO-28000BN✕	POZ28000KN✕	24.0/28.0	~185.0	.947 / 1.104	~6/0-7/0	2x5	-
CABLE MARKERS							
PO-06Q10SN✕							3.5M
PO-068TWSN✕		6.8/7.0					4.5M

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 A CARTON for poz.

NB! VALUES FOR AREA IN MM² AND AWG ARE APPROXIMATE AND FOR GUIDANCE ONLY!

✕=4=YELLOW, 9=WHITE.



### SP2000

Marking machine for high volume on site marking production. For further information see separate product information



### MK9

Bench top machine for on site marking with PARTEX ProMark system. For further information see separate product information.

## APPLICATION

