

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	COMPACTDISC 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

