



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 WinSign software.
- Also delivered halogen free and UL94-V0.



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 PO-/POZ06Q 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.

FACTS

Material

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

POZ: Halogen free Zerex.

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 Partex marking machine SP1W and mini plotter 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 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.

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 ²	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-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						-	40m	3,5m
PO-068TW#x						50m	25m	4,5m
PO-068Q#						50m	25m	-

= Packaging option = BN for BN reel, DN for DN reel or SN for Compacta disc.
 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 mm² and AWG are approximate and for guidance only!
 x=4=YELLOW, 9=WHITE.



SP2000
 Marking machine for high volume on site marking production. For further information see separate product information



ProMark T-800
 Bench top machine for on site marking with Partex ProMark system. For further information see separate product information.

APPLICATION

