

Introduction

PARTEX develops and manufactures complete marking systems for wires, cables, pipes, electrical components etc.

Thanks to our customer driven approach and state-of-the-art production facilities, we can quickly adapt our products to customers' unique requirements.



Quality and an environmental approach are natural parts of PARTEX's business and accordingly we are certified to the ISO 9001 and ISO 14001 standards.

Marking methods



Single character

Consists of single character markers that can be combined with each other to give total marking flexibility.



Multi character

Allows you to order markers already printed with the complete information in accordance with your specification.



Do-It-Yourself

Allows you to produce your own markers on site.

Material

PVC

PVC stands for polyvinyl chloride, and it contains halogens. PVC has a natural flame decreasing property. It has a long life span and is sufficiently resistant to climatic factors. The PVC material is calcium and zinc stabilised. The softened PVC material contains a Di (2-ethylhexyl) phthalate softener. The material is strong and flexible. Temperatures below +60°C (140°F) are recommended working temperatures. PVC is recyclable and can be remelted several times. The above information applies to non-printed material only.

ZEREX - Halogen free

Polyether-based thermoplastic, a compound of polyurethane (tpu). Zerex is a halogen free flame proof extrusion compound developed for applications requiring limited smoke and toxin generation. The temperature range is -30°C to +90°C (-22°F to +194°F). It has been approved for use in the subway systems of New York. The above information applies to non-printed material only. Product with a Z is halogen free, such as PAZ, PKZ, POZ, PTZ etc.

Directives for all our products

RoHS

The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment". This Directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.



WEEE

The Waste Electrical and Electronic Equipment Directive (WEEE Directive) is the European Community directive 2002/96/EC on waste electrical and electronic equipment which, together with the RoHS Directive 2002/95/EC, became European Law in February 2003, setting collection, recycling and recovery targets for all types of electrical goods.

Size Selection Guide

Ø	T	PA/PAZ/ PA+/PAZ+	PC/PTC	PCA	PO	PT/PT+	Ø	AWG		MM² (SQ.IN.)	
								MM	INCHES	AWG & MM² SIZES FOR GUIDANCE ONLY	
1.0	0.039						1.0	0.039			
1.2	0.047						1.2	0.047			
1.4	0.055						1.4	0.055			
1.6	0.063						1.6	0.063			
1.8	0.071						1.8	0.071			
2.0	0.079	PY01			PO01		2.0	0.079	AWG20		
2.2	0.087	PA02			PO02	PT02	2.2	0.087			
2.4	0.094				PO03		2.4	0.094	AWG18		
2.6	0.102				PO04		2.6	0.102	AWG16		
2.8	0.110				PO05		2.8	0.110			
3.0	0.118				PO06		3.0	0.118	AWG14		
3.2	0.126				PO07		3.2	0.126			
3.4	0.134		PC10		PO08		3.4	0.134	AWG12		
3.6	0.142				PO09		3.6	0.142			
3.8	0.150				PO10	PT10	3.8	0.150	AWG10		
4.0	0.157	PA1	PC20		PO11		4.0	0.157			
4.2	0.165				PO12		4.2	0.165	AWG8		
4.4	0.173				PO13		4.4	0.173			
4.6	0.181				PO14		4.6	0.181	AWG6		
4.8	0.189				PO15		4.8	0.189			
5.0	0.197				PO16		5.0	0.197	AWG4		
5.2	0.204				PO17		5.2	0.204			
5.4	0.212				PO18		5.4	0.212	AWG2		
5.6	0.220				PO19		5.6	0.220			
5.8	0.228				PO20		5.8	0.228	AWG1		
6.0	0.236				PO21		6.0	0.236			
6.2	0.244				PO22		6.2	0.244	AWG0		
6.4	0.252				PO23		6.4	0.252	AWG2/0-3/0		
6.6	0.260				PO24		6.6	0.260			
6.8	0.268				PO25		6.8	0.268	AWG3/0-4/0		
7.0	0.276				PO26		7.0	0.276			
7.2	0.284				PO27		7.2	0.284	AWG4/0		
7.4	0.292				PO28		7.4	0.292			
7.6	0.300						7.6	0.300			
7.8	0.308						7.8	0.308			
8.0	0.315						8.0	0.315			
8.2	0.323						8.2	0.323			
8.4	0.331						8.4	0.331			
8.6	0.339						8.6	0.339			
8.8	0.347						8.8	0.347			
9.0	0.355						9.0	0.355			
9.2	0.363						9.2	0.363			
9.4	0.371						9.4	0.371			
9.6	0.379						9.6	0.379			
9.8	0.387						9.8	0.387			
10.0	0.394						10.0	0.394			
10.2	0.402						10.2	0.402			
10.4	0.410						10.4	0.410			
10.6	0.418						10.6	0.418			
10.8	0.426						10.8	0.426			
11.0	0.434						11.0	0.434			
11.2	0.442						11.2	0.442			
11.4	0.450						11.4	0.450			
11.6	0.458						11.6	0.458			
11.8	0.466						11.8	0.466			
12.0	0.473						12.0	0.473			
12.2	0.481						12.2	0.481			
12.4	0.489						12.4	0.489			
12.6	0.497						12.6	0.497			
12.8	0.505						12.8	0.505			
13.0	0.513						13.0	0.513			
13.2	0.521						13.2	0.521			
13.4	0.529						13.4	0.529			
13.6	0.537						13.6	0.537			
13.8	0.545						13.8	0.545			
14.0	0.552						14.0	0.552			
14.2	0.560						14.2	0.560			
14.4	0.568						14.4	0.568			
14.6	0.576						14.6	0.576			
14.8	0.584						14.8	0.584			
15.0	0.591						15.0	0.591			
15.2	0.599						15.2	0.599			
15.4	0.607						15.4	0.607			
15.6	0.615						15.6	0.615			
15.8	0.623						15.8	0.623			
16.0	0.630						16.0	0.630			
16.2	0.638						16.2	0.638			
16.4	0.646						16.4	0.646			
16.6	0.654						16.6	0.654			
16.8	0.661						16.8	0.661			
17.0	0.669						17.0	0.669			
17.2	0.677						17.2	0.677			
17.4	0.685						17.4	0.685			
17.6	0.693						17.6	0.693			
17.8	0.701						17.8	0.701			
18.0	0.709						18.0	0.709			
18.2	0.717						18.2	0.717			
18.4	0.724						18.4	0.724			
18.6	0.732						18.6	0.732			
18.8	0.740						18.8	0.740			
19.0	0.748						19.0	0.748			
19.2	0.756						19.2	0.756			
19.4	0.764						19.4	0.764			
19.6	0.772						19.6	0.772			
19.8	0.780						19.8	0.780			
20.0	0.787						20.0	0.787			
20.2	0.795						20.2	0.795			
20.4	0.803						20.4	0.803			
20.6	0.811						20.6	0.811			
20.8	0.819						20.8	0.819			
21.0	0.827						21.0	0.827			
21.2	0.835						21.2	0.835			
21.4	0.843						21.4	0.843			
21.6	0.850						21.6	0.850			
21.8	0.858						21.8	0.858			
22.0	0.866						22.0	0.866			
22.2	0.874						22.2	0.874			
22.4	0.882						22.4	0.882			
22.6	0.890						22.6	0.890			
22.8	0.898						22.8	0.898			
23.0	0.906						23.0	0.906			
23.2	0.913						23.2	0.913			
23.4	0.921						23.4	0.921			
23.6	0.929						23.6	0.929			
23.8	0.937						23.8	0.937			
24.0	0.945						24.0	0.945			
24.2	0.953						24.2	0.953			
24.4	0.961						24.4	0.961			
24.6	0.969						24.6	0.969			
24.8	0.976						24.8	0.976			
25.0	0.984						25.0	0.984			
25.2	0.992						25.2	0.992			
25.4	1.000						25.4	1.000			
25.6	1.008						25.6	1.008			
25.8	1.016						25.8	1.016			
26.0	1.024						26.0	1.024			
26.2	1.031						26.2	1.031			
26.4	1.039						26.4	1.039			
26.6	1.047						26.6	1.047			
26.8	1.055						26.8	1.055			
27.0	1.063						27.0	1.063			
27.2	1.071						27.2	1.071			
27.4	1.079						27.4	1.079			
27.6	1.087						27.6	1.087			
27.8	1.094						27.8	1.094			
28.0	1.102						28.0	1.102			

AWG and mm² for guidance only. The value can varies depending on the thickness of the insulation

PA/PY closed slide on combination marker

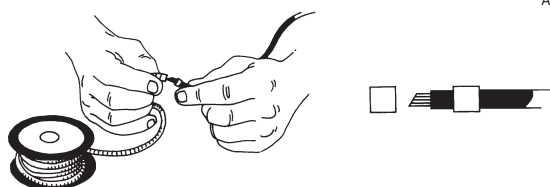
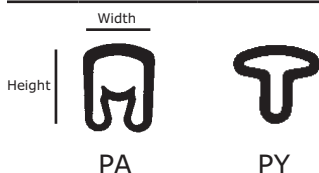


- Permanent grip and adjustable sleeve, spring-action bellows.
- Chevron cut for twist protection.
- PA is available in Halogen free material (ZEREX).
- Covers wire diameters 1.0 - 16.0 mm (AWG 24-0).
- A-Z, 0-9 in yellow or white with black print as standard. Special colours and prints on request.
- 0-9 in international colour code.



Type	Diameter mm	Area mm ²	AWG	Length mm	No. of characters	Sleeve height (mm)	Sleeve width (mm)	Text height (mm)	STRIP PACK Cut/loose markers	SINGLE BAG Marker strips	REEL Semi cut markers	COMPACTADISC Semi cut markers
PY-01	1.0 - 2.0	~0.2 - 0.7	~24-19	3	1	3.3	3.5	2.6	5 x 200 pcs	-	1000 pcs	-
PA-02	1.3 - 3.0	~0.2 - 1.5	~22-16	3	1	3.6	3.5	2.6	5 x 200 pcs	250 pcs	1000 pcs	500 pcs
PA-1	2.5 - 5.0	~1.5 - 4.0	~16-11	3	1	5.5	4.2	2.6	5 x 200 pcs	250 pcs	1000 pcs	500 pcs
PA-2	4.0 - 10.0	~2.5 - 16.0	~13-5	4	1	9.5	6.6	4.0	5 x 100 pcs	250 pcs	-	250 pcs
PA-3	8.0 - 16.0	~16.0 - 70.0	~5-	6	1	16.5	11.0	4.0	5 x 20 pcs	-	-	-

AWG & mm² sizes for guidance only



MD / MDH installation tool and holder for PA sleeves



- The MD / MDH forms a complete installation kit for PA 02 and PA 1 sleeves.
- An excellent aid for production, installation or maintenance work.
- The holder is easily loaded with the refill applicators.



Type	Holder and applicator with standard kit	Empty holder	Empty applicators	Applicator with standard kit	Applicator with colour code	Applicator with 3-Phase marking kit
PA-02 (Red)	MDH2002S	MDH2002	MD-02	MD-02S	MD-02S09.09	-
PA-1 (Blue)	MDH2010S	MDH2010	MD-10	MD-10S	MD-10S09.09	MD-10FMS

CAS/PAM cassettes and PAD/PAV installation tools for PA sleeves



- Flexible aid for service and maintenance marking.
- Saves time and money in marking work.
- Pocket size – easy to take along.
- CAS: Double-sided for right and left-mounting.



Cassettes ->	CAS-600	CAS-500	PAM-02	PAM-10
Designed for	PA-02	PA-1	PA-02	PA-1
Cassette colour	Red	Blue	Red	Blue
Max number of sleeves	600 pcs	500 pcs	440 pcs	440 pcs



Tools ->	PAD-3M	PAD-3T	PAD-4M	PAD-4T	PAD-5M	PAD-5T	PAV-02M	PAV-10M
Designed for	PA-02	PA-02	PA-1	PA-1	PA-1	PA-1	PA-02	PA-1
Material	Stainless steel	Teflon coated	Stainless steel	Teflon coated	Stainless steel	Teflon coated	Stainless steel	Stainless steel

PC open clip-on combination marker



- For changes or already connected wires. Simply clip-on for secure, highly legible identification.
- A-Z, 0-9 in yellow or white with black print as standard. Special colours and prints on request.
- 0-9 in international colour code.



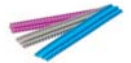
Type	Diameter mm	Area mm ²	AWG	Length mm	No. of characters	Sleeve height (mm)	Sleeve width (mm)	Text height (mm)	STRIP PACK Cut/loose markers or strips
PC-10	2.4 - 3.0	~0.4 - 1.5	~22 - 16	3	1	3.6	3.7	2.6	5 x 200 pcs
PC-20	3.0 - 4.0	~1.5 - 3.0	~16 - 12	3	1	4.2	4.5	2.6	5 x 200 pcs
PC-30	4.0 - 5.0	~3.0 - 4.0	~12 - 11	3	1	9.5	5.7	2.6	5 x 200 pcs
PC-40	5.0 - 6.2	~4.0 - 5.0	~11 - 10	4	1	16.5	6.9	4.0	5 x 200 pcs

AWG & mm² sizes for guidance only

PCA clip-on combination marker with locking function



- For changes or already connected wires.
- Halogen free polyamide 6.6.
- Wire diameter 2.2 mm to 6.0 mm (AWG 20-10), two different sizes.
- A-Z, 0-9 in yellow or white with black print.
- 0-9 in international colour code.



Type	Diameter mm	Area mm ²	AWG	Length mm	No. of characters	Marker height (mm)	Marker width (mm)	Text height (mm)	BAG Marker strips
PCA10	2.2 - 3.6	~0.5 - 2.5	~20 - 14	4	1	9	5	3	10 strips x 32 pcs
PCA20	3.6 - 6.0	~2.5 - 6.0	~14 - 10	4	1	13	5	3	10 strips x 32 pcs

AWG & mm² sizes for guidance only

PK/POK combination cable marker



PK / POK

- Easy mounted onto PKH/POH carriers to fit any size of cable, tube or pipe.
- A-Z, 0-9 in yellow or white with black print as standard. Special colours and prints on request.
- 0-9 in international colour code.
- PK is available in Halogen free material (ZEREX).



PKH / POH

- PKH/POH holders for cable markers, in cadmium and silicone free rigid PVC. PKH also available in Halogen free polyamide 6.6



Type	Diameter mm	Length mm	No. of characters	Sleeve height (mm)	Sleeve width (mm)	Text height (mm)	STRIP PACK Cut/loose markers	COMPACTDISC Semi cut markers
PK-2	-	4	1	-	11.3	4.0	5 x 100 pcs	500 pcs
POK10	5.0 - 6.5	4	1	4.3	11.3	-	-	500 pcs



PKH



POH

Marking Holder ->	PKH070	PKH070POL	PKH110POL	POH07	POH12	POH18	POH30
Maximum number of POK	10	10	20	7	12	18	30
Maximum number of PK 2/4	10	10	20	8	13	20	30
Maximum number of PKZ 2/6	-	7	13	5	9	13	20
Number per pack (Bag):	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs

SRP/SRC- Storage box



SRP

- Robust steel plate storage box for PARTEX compactdiscs.
- Detachable upper tray for cable accessories.
- An excellent accessory which simplifies marking work.
- A perfect accessory for the MK9 ProMark.

SRC

- A cardboard storage box for PARTEX compactdiscs.
- An excellent accessory which simplifies marking work.

PKS stainless steel cable markers



- Stainless steel AISI 316 markers and cable ties for aggressive environments.
- Available both as single character markers and customized markers.
- Carriers of different length carrying up to 20 pre stamped single marker plates or up to 86 characters as customized stamped.
- Carriers are available with raised bridges or with holes.
- High quality cable ties in 150 mm, 200 mm and 360 mm lengths.

Type	Designation	Single characters Max number of characters	Customized pre stamped multi-characters			
			Max number of characters (1 line)	Text height (mm)	Max number of characters (2 lines)	Text height (mm)
PKS10040	47 mm carrier	6	8	4.5	2 x 11	3.2
PKS10060	65 mm carrier	9	13	4.5	2 x 18	3.2
PKS10080	87 mm carrier	13	19	4.5	2 x 27	3.2
PKS10100	109 mm carrier	17	25	4.5	2 x 35	3.2
PKS10120	128 mm carrier	20	30	4.5	2 x 43	3.2



Type	Details
PKS10006PP.#	Strips of characters. # = A-Z, 0-9 etc.
Basic marker set 1	0-9, special characters and holders. Contact PARTEX for more information
Basic marker set 2	A-Z etc. Contact PARTEX for more information
Stainless cable ties	Available in lengths of 150/200/360 mm. Width: 4.6 mm.
PKS10MT	Manual tie fixing tool
PKS10GS4MT	Automatic tie fixing tool

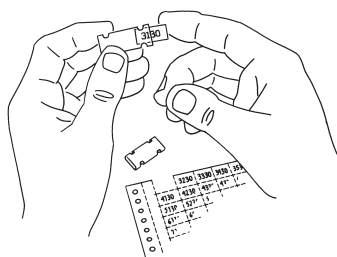
PM transparent cable marker carrier



- Transparent holder for marker tags PF, PFC and PP-profile.



Type	Length mm	Width of punched hole mm	Suitable marking tag	BAG
PM-10	33	3.0	PF-10021, PFC04221, PP-046	100 pcs
PM-20	33/45/66	3.0	PF-20018, PF-07533, PFC09518, PFC07533, PP-090, MK9-PL090	50 / 100 pcs depending on sleeve size
PM-24	33/66	3.9	PF-20018, PFC09518, PP-090, MK9-PL090	50 / 100 pcs depending on sleeve size



Type	Punched	Width of punched hole mm	Suitable marking tag	Packaging Compactdisc / Carton
PM-20	No	-	PF-20018, PF-07533, PFC09518, PFC07533, PP-090, MK9-PL090	5 m / 20 m
PM-20Q	Yes	3.0	PF-20018, PF-07533, PFC09518, PFC07533, PP-090, MK9-PL090	5 m / 20 m
PM-24	No	-	PF-20018, PFC09518, PP-090, MK9-PL090	5 m / 20 m
PM-24Q	Yes	3.9	PF-20018, PFC09518, PP-090, MK9-PL090	5 m / 20 m

PT/PT+/PTZ+/PTM wire marker carrier



- PT/PT+ transparent sleeve with pocket for marker tag PF, PFC and PP.
- PTZ+ coloured sleeve with transparent pocket for marker tag PF, PFC and PP-profile.
- PTM transparent sleeve with wings for marker tag PFC and PP-profile.



Transparent sleeve

Sleeve lengths

Packaging:

Type	Pocket width (mm)	Diameter mm	Area mm ²	AWG	PT (mm)	PT+ (mm)	Loose, cut sleeves in bag
PT/PT+02	4.2	1.3 - 3.0	~0.25 - 1.5	~22 - 16	15/21/30	12/15/18/21/30	200 pcs
PT/PT+10	4.2	2.5 - 5.0	~1.5 - 4.0	~16 - 11	15/21/30	12/15/18/21/30	200 pcs
PT/PT+20	4.2	4.0 - 10.0	~2.5 - 16.0	~13 - 4	15/21/30	12/15/18/21/30	100 pcs
PT/PT+30	4.2	8.0 - 16.0	~16.0 - 75.0	~6 - 2/0-3/0	15/21/30	12/15/18/21/30	50 pcs
PT+40	4.2	14.0 - 22.0	~50.0 - 150.0	~0 - 4/0-5/0	-	15/21/30	50 pcs

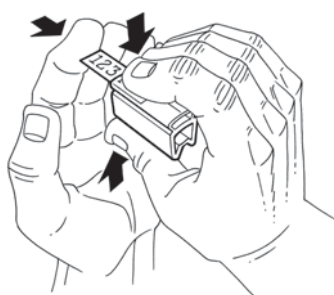
AWG & mm² sizes for guidance only



PT



PT+



Coloured sleeve with oval transparent pocket

Packaging:

Type	Pocket width (mm)	Diameter mm	Area mm ²	AWG	Sleeve lengths (mm)	Loose, cut sleeves in bag
PTZ+02	4.2	1.3 - 3.0	~0.25 - 1.5	~22 - 16	12/15/18/21/30	200 pcs
PTZ+10	4.2	2.5 - 5.0	~1.5 - 4.0	~16 - 11	12/15/18/21/30	200 pcs
PTZ+20	4.2	4.0 - 10.0	~2.5 - 16.0	~13 - 4	12/15/18/21/30	100 pcs
PTZ+30	4.2	8.0 - 16.0	~16.0 - 75.0	~6 - 2/0-3/0	12/15/18/21/30	50 pcs
PTZ+15	8.0	2.5 - 6.0	~1.5 - 6.0	~15 - 9	33	100 pcs
PTZ+25	8.0	4.0 - 10.0	~2.5 - 16.0	~13 - 6	33	100 pcs
PTZ+35	8.0	8.0 - 16.0	~16.0 - 70.0	~4 - 3	33	50 pcs

AWG & mm² sizes for guidance only



PTM

Transparent sleeve with wings

Packaging:

Type	Pocket width (mm)	Length (mm)	Loose, cut sleeves in carton box
PTM	4.2	30	500 pcs

PTC clip on wire marker carrier



- Sleeve with transparent pocket for marker tag PF, PFC and PP.
- For changes or already connected wires. Simply clip-on for secure, highly legible identification.



Type	Pocket width (mm)	Diameter mm	Area mm ²	AWG	Sleeve lengths mm	Loose, cut sleeves in bag
PTC10	4.2	2.4 - 3.0	~0.4 - 1.5	~22 - 16	15/21/30	200 pcs
PTC20	4.2	3.0 - 4.0	~1.5 - 3.0	~16 - 12	15/21/30	200 pcs
PTC30	4.2	4.0 - 5.0	~3.0 - 4.0	~12 - 11	15/21/30	200 pcs
PTC40	4.2	5.0 - 6.2	~4.0 - 5.0	~11 - 10	15/21/30	100 pcs
PTC50	4.2	6.2 - 7.2	~5.0 - 6.0	~10 - 7	15/21/30	100 pcs

AWG & mm² sizes for guidance only



PF marker tags for transparent carriers



- PF marker tags are made of semi-rigid, halogen free, polyester foil in A4 size, yellow and white.
- Fits PT, PT+, PTZ+, PTC, PM and PS transparent carriers.



Type	Width mm	Length mm	Number of labels per sheet	Number of sheets per pack	Information
PF-10015	4.6	15.0	792	10	Yellow / White
PF-10021	4.6	21.0	594	10	Yellow / White
PF-20018	9.5	17.5	352	10	Yellow / White
PF-07533	7.6 - 7.8	33.0	100	10	White
PFA20018	9.5	17.5	352	10	Yellow or White with adhesive

PFC - X-CARD



- PFC marker tags in rigid, halogen free material. Available in white or yellow
- Printing in X-Card thermal transfer printer, fits PT, PT+, PTC, PTM, PM and PS transparent carriers.



Type	Information	Marker Tag / Lable Length (mm)	Marker Tag / Lable Height (mm)
PFC042	Marker tag for wire markers	12 / 15 / 18 / 21 / 30	4.2
PFC07533	Marker tag for cable or wire markers	33	7.5
PFC09518	Marker tag for cable or Component markers	17.5	9.5
PFC095	Cable marker	40 / 80	9.5
PFC07014	Label for component marking	14	7.0
PFC12726	Label for component marking	25.4	12.7
PFC15027	Sign for push buttons	25.6	15.6
PFC45080	Label for component marking	80	45.0

PP / PPA Profile



PP

- Flat hard marker tag profile for PT+, PTC, PTM and PM etc.
- Developed for easy printing on site in the MK9 ProMark system



PPA

- Self-adhesive flat PP-profile for component marking in cabinets etc.

Type	Information	Width mm	Compactdisc Length (m)
PP-profile	Marker tag profile	4.6 / 6.3 / 9.0 / 10.2 / 11.0	12 / 15 / 18
PPA-profile	Component marking with adhesive	9.0	10

PS cabinet and component marking



- PS component marking is a universal system for marking of control panels and components.
- PS is available in pre-printed and as a D-I-Y system.
- 1 module = 17.5 mm



Description	Length	Colour:	Qty/pack
PS-20 *	Modules: 1/3 , 1/2 , 1 , 1 1/2 , 2 , 3	White or Transparent	20/50 pcs ¹
PS-20 profile. Neutral, no text	Length: 1000 mm	White or Transparent	20 pcs

* = Desired character, (A, B, C, 1, 2, 3 etc.)
 * = Strips of 12-number sequenses, 1-12, 13-24, 25-36, 37-48, 49-60, 61-72, 73-84, 85-96, 97-100
 1 = 20 Letters or 50 Numbers.

Type	Description	White	Black	Length mm	Width mm	Qty pack
PS-20BP	Base profile mounting rail	PS-20BPV	PS-20BPB	1000	11.6	10 pcs

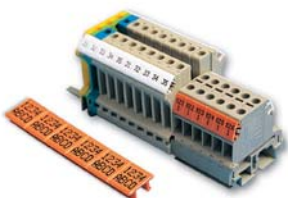
Type	Description	Diameter mm	Max. thickness of installation surface	Qty pack
PS-R6	Plastic rivet for fixing base profile rail	3.0	0.5 - 1.5	100 pcs
PS-R7	Plastic rivet for fixing base profile rail	3.0	1.5 - 2.5	100 pcs



TX terminal block marking



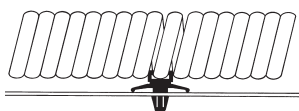
- TX terminal block markers fit most common manufacturers on the market such as Phoenix, Weidmüller etc.
- TX is available in pre-printed, customized and as a D-I-Y system.



Type	Marker lengths mm	Marker width mm	Marker height mm	Strips/bag
TX-96	5.0 / 5.2 / 6.0 / 6.2 / 7.3 / 8.0 / 10.0 / 10.2 / 12.0 / 14.1 / 15.1	9.6	4.0	10 strips
TX-61	5.1 / 6.1	6.1	2.8	10 strips

SP/SPZ - Spiral tubing

- Flexible spiral tube for fitting of cables, conductors, tubes, wire bundles etc.
- Excellent protection against mechanical wear.
- SPZ: Halogen free material.



Type	Available as Halogen free	Internal diameter, mm	Internal diameter, inch	Pack unit
SP-08100	No	8	.315	100 m
SP-10100 / SPZ10100	Yes	10	.394	60 m
SP-15100 / SPZ15100	Yes	15	.590	40 m
SP-20100 / SPZ20100	Yes	20	.787	40 m
SP-25100 / SPZ25100	Yes	25	.984	30 m
SP-30100 / SPZ30100	Yes	30	1.181	20 m
SP-40100 / SPZ40100	Yes	40	1.575	10 m
SP-50100	No	50	1.968	4 m

SPH-1

Snap-into fastener of spiral tube in holed mounting plates. 50 pcs in one bag

PO/POZ profile



- PO oval marking profile with a diameter range from 1.3 to 28.0 mm (AWG 23 – 7/0).
- Very fast, one hand mounting onto cable or wire.
- POZ: Halogen free material.
- Standard colours are yellow and white. Other colours on request.



Type	Diameter mm Min / Max	Area mm ²	AWG	Compactdisc	Reel PO	PO	Box POZ
PO / POZ-01	1.3 / 1.8	~0.25	~23-20	-	250 m	-	250 m
PO / POZ-02	1.7 / 2.2	~0.5	~20-18	5.0 m	250 m	-	250 m
PO / POZ-03	2.0 / 2.5	~0.75	~18-17	4.0 m	250 m	-	250 m
PO / POZ-04	2.2 / 2.8	~1.0	~17-15	4.0 m	200 m	-	200 m
PO / POZ-05	2.7 / 3.5	~1.5	~15-13	4.0 m	200 m	-	200 m
PO / POZ-06	3.2 / 4.0	~2.5	~13-11	3.5 m	200 m	-	200 m
PO-06Q10	-	-	-	3.5 m	-	100 m	-
PO-068TW	6.8 / 7.0	-	-	4.5 m	50 m	-	-
PO / POZ-07	3.8 / 4.7	~4.0	~11-9	3.5 m	100 m	-	100 m
PO / POZ-08	4.6 / 5.5	~6.0	~9-7	-	100 m	-	100 m
PO / POZ-09	5.6 / 7.0	~10.0	~7-5	-	50 m	-	50 m
PO / POZ-10	6.5 / 8.0	~16.0	~5-3	-	50 m	-	50 m
PO / POZ-11	7.0 / 9.5	~18.0	~4-3	-	-	5x10 m	5x10 m
PO / POZ-12	7.5 / 10.0	~20.0	~4-2	-	-	5x10 m	5x10 m
PO / POZ-14	9.5 / 12.0	~25.0	~1/0	-	-	5x10 m	5x10 m
PO / POZ-16	11.5 / 14.0	~35.0	~1/0-2/0	-	-	2x5 m	2x5 m
PO / POZ-18	13.5 / 16.0	~50.0	~2/0-3/0	-	-	2x5 m	2x5 m
PO / POZ-20	15.5 / 18.0	~70.0	~3/0-4/0	-	-	2x5 m	2x5 m
PO / POZ-22	17.5 / 20.0	~95.0	~4/0	-	-	2x5 m	2x5 m
PO / POZ-24	19.5 / 22.0	~120.0	~4/0-5/0	-	-	2x5 m	2x5 m
PO / POZ-26	21.5 / 24.0	~150.0	~5/0-6/0	-	-	2x5 m	2x5 m
PO / POZ-28	24.0 / 28.0	~185.0	~6/0-7/0	-	-	2x5 m	2x5 m

AWG & mm² sizes for guidance only

PHZ - Heat shrink tubing for printing



- Flexible halogen free heat shrink tubing for marking on site.
- Excellent fire safety characteristics.
- Flexible and easy mounted on cables and wires.
- 2:1 shrink ratio.
- Shrink temperature > 90°C.
- Working temperature -30°C to +105°C.
- Standard colour yellow and white, other colours on request.
- Efficient marking and assembly on site.
- Please contact PARTEX for more information regarding customized multi character marking.



Type	Diameter mm Before / Shrinked		Diameter inches Before / Shrinked		Wall thickness shrinked mm	Mini box	Reel
PHZ20016	1.6	0.8	1/16	1/32	0.43	-	200 m
PHZ20024	2.4	1.2	3/32	3/64	0.51	-	200 m
PHZ20032	3.2	1.6	1/8	1/16	0.51	15 m	200 m
PHZ20048	4.8	2.4	3/16	3/32	0.51	12 m	200 m
PHZ20064	6.4	3.2	1/4	1/8	0.65	12 m	150 m
PHZ20095	9.5	4.7	3/8	3/16	0.65	-	150 m
PHZ20127	12.7	6.4	1/2	1/4	0.65	-	100 m
PHZ20190	19.1	9.5	3/4	3/8	0.77	-	50 m
PHZ20254	25.4	12.7	1	1/2	0.89	-	50 m
PHZ20381	38.1	19.1	1.1/2	3/4	1.00	-	25 m
PHZ20510	50.8	25.4	2	1	1.10	-	25 m
PHZ20762	76.2	38.1	3	1.1/2	1.40	-	15 m

PHL - Heat shrink tubing for insulation



- Not for printing, insulation only.
- Shrink ratio: 2:1.
- Standard colour is black, other colours on request.
- Flame retardent crosslinked Polyolefin.
- UL Approved.
- Voltage 600V.
- Shrink temperature 100°C.
- Working temperature -55°C to +125°C.



Type	Diameter mm Before / Shrinked		Diameter inches Before / Shrinked		Wall thickness shrinked mm	Mini box	Reel
PHL20012	1.2	0.6	3/64	3/128	0.42	20 m	300 m
PHL20016	1.6	0.8	1/16	1/32	0.42	17 m	300 m
PHL20024	2.4	1.2	3/32	3/64	0.47	15 m	150 m
PHL20032	3.2	1.6	1/8	1/16	0.50	15 m	150 m
PHL20048	4.8	2.4	3/16	3/32	0.50	12 m	75 m
PHL20064	6.4	3.2	1/4	1/8	0.64	12 m	60 m
PHL20095	9.5	4.7	3/8	3/16	0.64	8 m	60 m
PHL20127	12.7	6.4	1/2	1/4	0.64	8 m	60 m
PHL20190	19.1	9.5	3/4	3/8	0.77	5 m	60 m
PHL20254	25.4	12.7	1	1/2	0.89	5 m	30 m
PHL20381	38.1	19.1	1.1/2	3/4	1.01	-	30 m
PHL20508	50.8	25.4	2	1	1.15	-	30 m
PHL20762	76.2	38.1	3	1.1/2	1.40	-	15 m
PHL21016	101.6	50.8	4	2	1.40	-	15 m

MK 500 – Plotter



- Provides complete multi character marking for cables, wires, terminal blocks and components.
- Prints on PA+, PC, PK, POH, PFC, TX, and PS products.

THE BASIC MK500 KIT INCLUDES:
 Plotter MK500
 VarioSign
 Printer Cable

Print: Plotter pens with etching ink
 Speed: 5 to 40 mm/s
 PC connection: USB or RS232
 Profile types: Pre-cut profiles

MK 3 – X-Card thermal transfer printer



- Complete marking system for cable, wires and components.
- Thermal transfer printing onto PARTEX PFC cards.
- Windows based printer controlled by PARTEX software WinSign.

THE BASIC MK3 KIT INCLUDES:
 Printer Zebra P330i
 Ribbon
 Cleaning kit
 Winsign
 Manuals
 Printer cable

Print: Ribbon, thermal transfer printing
 Speed:
 (Monochrome): 5 seconds / card
 (Colour): 30 seconds / card
 PC connection: USB
 Profile types: Cards

MK 9 – ProMark thermal transfer printer



- Compact, portable, ID printer for cable, wire and component marking on site.
- Feeds, prints and cuts PARTEX PO/POZ (PO/POZ-02 to PO/POZ-07), PP, PPA and PHZ (PHZ032 to PHZ064) and self adhesive labels (PL)
- Import files to the printer by using WinSign and a Compact Flash card.
- White and black ribbon is available

THE BASIC MK9 KIT INCLUDES:
 MK9 Printer
 Black ribbon
 Ribbon holder
 Power unit
 Manuals and a Quick start
 PO-05 Profile, white and yellow
 PO-068TW profile
 Cable ties
 POH-07

Print: Ribbon, thermal transfer printing
 Speed: 10 or 25 mm/s
 PC connection: Compact flash card
 Profile types: Continuous profiles
 Tape cassettes

MK 20 - SP2000 thermal transfer printer



- Compact heavy duty machine for high demand production of wire and cable marking (PHZ and PO/POZ profile).
- PC link connection or stand alone mode with a standard keyboard.
- Printing of large diameter sleeves and tubes ranking up to 28 mm OD or 45 mm flattened.
- Sleeves can be completely or partly cut off.

THE BASIC SP-2000 KIT INCLUDES:
 SP-2000 Printer
 Manuals
 Printer cable
 WinSign

Print: Ribbon, thermal transfer printing
 Speed: 25 mm/s
 PC connection: RS-232
 Profile types: Continuous profiles

- WinSign is a system solution for handling marking data from CAD systems etc. Can import various, commonly used, file types.
- Print to laser printers, MK3, SP-1W, SP2000, MK1 and MK9.



System demands

Processor type:	Min. Pentium II
RAM memory:	Min. 64 MB
Hard drive:	Min. 10 MB free space
CD-reader	Yes
Environments:	Windows ME, 2000 and XP

PLS - PARTEX Label Systems

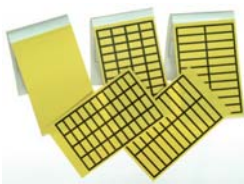
PLD - Dispenser for numbers and letters

- Dispenser for combination markings numbers and letters.
- Hand held and pocket size for convenient markings on-site.
- Contains 10 single-characters adhesive tape rolls.
- Can be filled with any combination.



PLB - Booklets of pre-printed markers and write-ons

- The all around solution for anybody working with electrical circuits requiring careful identification.
- Handy booklets with pre-printed numbers, letters, symbols, standard texts, labels for hand writing and write-ons.
- Easy to tear off when used on site and booklets fits well in pocket.
- Can easily be marked with ink pen, felt pen or ball-point pen.



PLC - Cards with pre-printed markers

- Adhesive label strips on cards for wire and cable marking.
- Numbers, letters, series of numbers and symbols are included.
- Acrylic cloth, PVC and halogen free.
- Easy dismantled from cards, good overview and visibility.



PLL - Laser printable labels and write-ons

- Special topcoated polyester surface for printing in laser printer.
- Ideal choice as general all-purpose label marking, component marking etc.



PLT - Thermal transfer printable labels and write-ons.

- Special topcoated polyester surface for thermal transfer print.
- Ideal choice as general all-purpose label marking, component marking etc.

PAG - Standard multi character

- Sequence, paginated or same marking characters on reels
- Contact PARTEX for more information.



Examples

2 paginated 20 number sequences: 060-079
(060, 060, 061, 061.....079, 079)

Same number: 27
(27, 27, 27, 27 etc.)

Common paginated sequences: L1 , L2 , L3 , PE , TRIP etc.

Type	Diameter mm	Area mm ²	AWG	2 characters, sleeve length mm	3 characters, sleeve length mm	4 characters, sleeve length mm
PA-02	1.3-3.0	~0.2-1.5	~22-16	6	9	12
PA-1	2.5-5.0	~1.5-4.0	~16-11	6	9	12
PA-2	4.0-10.0	~2.5-16.0	~13-5	6	9	12
PC-10	2.4-3.0	~0.4-1.5	~22-16	6	9	12
PC-20	3.0-4.0	~1.5-3.0	~16-12	6	9	12

AWG & mm² sizes for guidance only

Customized multi character wire and cable markers



- Customized multi-character marking with all information on one sleeve. Reduces the marking time and cost.
- Packaging and sorting for different needs to speed up the marking work.
- PA+ patented sleeve with unique grooves for easier mounting and flat top for excellent readability.
- PA+, PAZ, PC, PCZ, PK, PKZ, PO, POZ and PH products can be printed.
- Please contact PARTEX for more information regarding customized multi character marking, ordering etc.



CLOSED WIRE MARKER					
PRODUCT GROUP		DIAMETER mm	AREA mm ²	AWG	SLEEVE LENGTH MIN-MAX (mm)
PVC	ZEREX				
PY-01	-	1.0-2.0	~0.2-0.7	~24-19	6-39
PA+02	PAZ02	1.3-3.0	~0.2-1.5	~22-16	6-48
PA+05	PAZ05	2.0-4.0	~0.5-2.5	~18-14	6-48
PA+1	PAZ1	2.5-5.0	~0.75-4.0	~16-11	6-48
PA+11	PAZ11	2.8-5.5	~1.0-6.0	~16-10	6-48
PA+2	PAZ2	4.0-10.0	~2.5-16.0	~13-5	6-48
PA-3 *	PAZ3 *	8.0-16.0	~16.0-70.0	~5-	15 / 24 / 33
PO-01	POZ01	1.3-1.8	~0.25	~23-20	
PO-02	POZ02	1.7-2.2	~0.5	~20-18	
PO-03	POZ03	2.0-2.5	~0.75	~18-17	
PO-04	POZ04	2.2-2.8	~1.0	~17-15	
PO-05	POZ05	2.7-3.5	~1.5	~15-13	
PO-06	POZ06	3.2-4.0	~2.5	~13-11	
PO-07	POZ07	3.8-4.7	~4.0	~11-9	
PO-08	POZ08	4.6-5.5	~6.0	~9-7	
PO-09	POZ09	5.6-7.0	~10.0	~7-5	
PO-10	POZ10	6.5-8.0	~16.0	~5-3	
PO-11	POZ11	7.0-9.5	~18.0	~4-3	
PO-12	POZ12	7.5-10.0	~20.0	~4-2	
PO-14	POZ14	9.5-12.0	~25.0	~1/0	
PO-16	POZ16	11.5-14.0	~35.0	~1/0-2/0	
PO-18	POZ18	13.5-16.0	~50.0	~2/0-3/0	
PO-20	POZ20	15.5-18.0	~70.0	~3/0-4/0	
PO-22	POZ22	17.5-20.0	~95.0	~4/0	
PO-24	POZ24	19.5-22.0	~120.0	~4/0-5/0	
PO-26	POZ26	21.5-24.0	~150.0	~5/0-6/0	
PO-28	POZ28	24.0-28.0	~185.0	~6/0-7/0	

LENGTHS & CHARACTERS	
MAX NO. OF CHARACTERS	SLEEVE LENGTH mm
2	6
3	9
4	12
5	15
7	18
9	21
11	24
13	27
15	30
17	33
19	36
21	39
24	42
27	45
30	48
FOR PA3	
MAX NO. OF CHARACTERS	SLEEVE LENGTH mm
7	15
12	24
21	33
FOR PUNCHED PROFILE	
MAX NO. OF CHARACTERS	SLEEVE LENGTH mm
7	18
14	25
21	40

OPEN WIRE MARKER					
PRODUCT GROUP		DIAMETER mm	AREA mm ²	AWG	SLEEVE LENGTH MIN-MAX (mm)
PVC	ZEREX				
PC-10	PCZ10	2.4-3.0	~1.0	~22-16	6-36
PC-20	PCZ20	3.0-4.0	~2.5	~16-12	6-36
PC-30	PCZ30	4.0-5.0	~4.0	~12-11	6-36
PC-40	PCZ40	5.0-6.2	~6.0	~11-10	6-36
PC-50	PCZ50	6.0-7.2	~10.0	~7-5	6-36

CABLE MARKER					
PRODUCT GROUP		CAN BE ORDERED WITH			SLEEVE LENGTH MIN-MAX (mm)
PVC	ZEREX	2 LINE TEXT	LARGE TEXT **	PUNCHED HOLES	
PK	PKZ	YES	YES	NO	6-48
PK-20Q25	PKZ20Q25	YES	YES	IN CENTER	25
PK-20Q40	PKZ20Q40	YES	YES	BOTH ENDS	40
PO-06Q18	POZ06Q18	NO	NO	IN CENTER	18
PO-06Q40	POZ06Q40	NO	NO	ONE END	40

* CAN BE ORDERED WITH 2 LINE TEXT (PA3)

** LESS CHARACTERS THAN STANDARD (PK etc.)

AWG & mm² sizes for guidance only