



PS COMPONENT MARKING

- Universal marking system for control panels and components.
- Rapid installation using pre-marked or write-on tiles fixed to unique rail system.
- Rail mounted in seconds using self-adhesive backing and/or rivets and screws.
- Large, clear legends for instant identification even at distance.
- The fastest, nearest rail marking system on the market.

GENERAL INFORMATION

Design

A module system based on the standard 17,5 mm unit. Consists of a base profile with a strong self adhesive especially on powder painted steel plate surfaces. The marker modules are quickly snapped on from the outside with very small time consumption. Text print with excellent readability.

Material

Cadmium and silicon free rigid PVC in accordance with Partex formula.

Colours

White or transparent.

Print

Etching ink-jet print.

Text

Alphanumeric, large and small letters (0– 9, A–Ö, a– ö), standard number sequences in semi detached module strips and special characters. Also in neutral blank modules. Character height 5.5 mm, character width 3.2 mm. For printing on site, see product information for MK1, MK3 and/or MK9-USB. Ready made custom printed modules can be delivered directly from Partex according to requirements.

Temperature range

From –20°C to +60°C (–4°F to +140°F).

Resistance

The product is tested according to Partex Product Test Programme by the Swedish Test and Research Institute and has the following test properties for white modules:

- Transparent label holder: Flammability resistance according to UL94-V0@0.4 and UL94-V0@3.0.
- Resistant to uv radiation, corresponding to 1 year outdoors in the south of Sweden.
- Resistance to chemicals meets Partex Product Test Programme.
- Resistance to temperature and ageing meets norms of Partex Product Test Programme.

The following test properties for transparent modules:

1. Not resistant to UV radiation.

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

DIMENSIONS IN MM AND SIZES AND PACKAGING

Article number	Description	Module width	Thickness (T)	Height (H)	Length (L)	Chr height	Max number of chr	Qty/Pack
PS-20006AB90.#	Digit/Capital/Chr	1/3	4,2	12,9	5,5	5,5	1	20/50
PS-20006AB90.#>	Lower-case letters	1/3	4,2	12,9	5,5	5,5	1	20
PS-20006AB90.GRD	Earth sign	1/3	4,2	12,9	5,5	5,5	1	20
PS-20006AB90.SINUS	Sinus sign	1/3	4,2	12,9	5,5	5,5	1	20
PS-20006AN9	1/3M white neutral	1/3	4,2	12,9	5,5	5,5	1	20
PS-20009AN9	1/2M white neutral	1/2	4,2	12,9	8,75	5,5	2	20
PS-20018AN9	1M white neutral	1	4,2	12,9	17,5	5,5	3	20
PS-20027AN9	11/2M white neutral	1 1/2	4,2	12,9	26,25	5,5	5	20
PS-20035AN9	2M white neutral	2	4,2	12,9	35	5,5	6	20
PS-20053AN9	3M white neutral	3	4,2	12,9	52,5	5,5	9	20
PS-20035AB90.HBR	2M white »Main switch«	2	4,2	12,9	35	5,5	6	20
PS-20035AB90.JFB	2M white »Earth fault BR«	2	4,2	12,9	35	5,5	6	20
PS-20053AB90.HBR	3M white »Main switch«	2	4,2	12,9	35	5,5	9	20
PS-20053AB90.JFB	3M white »Earth fault BR«	2	4,2	12,9	35	5,5	9	20
PS-20018PG90.##-##	1M 12-12-sequences std	1	4,2	12,9	17,5	5,5	3	50X12
PS-20009AB90.	1/2M white custom.	1/2	4,2	12,9	8,75	5,5	2	Custom
PS-20012AB90.	2/3M white custom.	2/3	4,2	12,9	11,7	5,5	2	Custom
PS-20018AB90.	1M white custom.	1	4,2	12,9	17,5	5,5	3	Custom
PS-20027AB90.	1 1/2M white custom.	11/2	4,2	12,9	26,25	5,5	5	Custom
PS-20035AB90.	2M white custom.	2	4,2	12,9	35	5,5	6	Custom
PS-20053AB90.	3M white custom.	3	4,2	12,9	52,5	5,5	9	Custom
PS-20000KN9	PS-20 one meter profile neutral.	3	4,2	12,9	1 M	-	-	Meter

Measurements are valid mounted on the base rail.

##-## = Strips of 12-nuber sequences. 1-12, 13-24, 25-36, 37-48, 49-60, 61-72, 73-84, 85-96, 97-108.

Execution: PG = Strips sequenses, T = Transparent, A = Cut loose, N = Neutral, B = Ink jet print

= Desired character, # > = Small letter.

Digits 50 pcs/pack, other characters 20 pcs/pack.

For customized printing and packing contact Partex for minimum volume demands.

PS-20018PG.##-## also in execution PS-20018PB.##Z and PS-20035PB.##Z with only difference 3x12 per pack.



SPECIFICATION PS20BP* BASE PROFILE MOUNTING RAIL

Design

Plastic installation rail with self-adhesive reverse side. The soft material allows you to drill holes for your specific needs.

Material

Cadmium free rigid PVC in accordance with Partex formula.

Colour

White or black.

Temperature range

From -20°C to +60°C (-4°F to +140°F)..

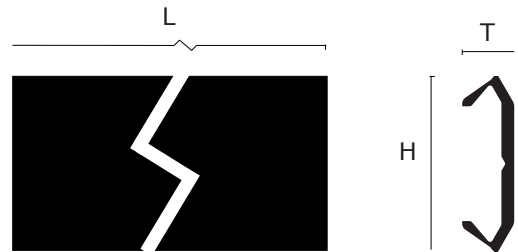
Resistance

Self-extinguishing, good resistance to most chemicals.

Remark

The self-adhesion also on powder painted steel plate surfaces under tape on the reverse of the section provides good adhesion under normal conditions. It is resistant to softening agents and impervious to age. Adhesion improves over the first 72 hours after application.

NB! When relying on the self-adhesive tape only, it is important to clean the contact surface thoroughly, preferably with alcohol, and that the base profile (the tape) is kept cool and out of direct sunlight, and preferably not stored for more than 1 year, if full efficacy is to be achieved.



DIMENSIONS IN MM (NOMINAL) AND PACKAGINGS

Article number	Length (L) mm	Height (H) mm	Colour	Thickness	Qty/Pack
PS-20BPS	1000	11.6	Black	3.0	10 pcs
PS-20BPV	1000	11.6	White	3.0	10 pcs

SPECIFICATION PS-R* PLASTIC RIVET

Design

Plastic rivet for fixing base profile rail. The base profile has a notch in the middle. If an absolute safe mounting of the base rail is desired, holes can be drilled in the notch and plastic rivets or screws can be used for final tightening to the surface.

Material

Polyamid PA 6.6.

Colour

White. Black, please contact Partex.

Temperature range

From -30°C to +70°C (-22°F to +158°F).

Resistance

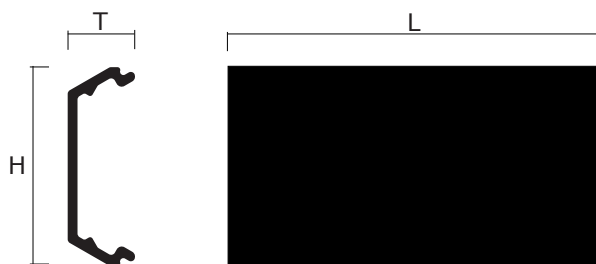
Self-extinguishing, good resistance to oil, most solvents, chemicals and UV radiation.

DIMENSIONS IN MM (NOMINAL) AND PACKAGING

Article number	Diameter	Max thickness installation surface	Qty/Pack
PS-R6	3.0	0.5- 1.5	100 pcs
PS-R7	3.0	1.5- 2.5	100 pcs



SPECIFICATION PS20 TRANSPARENT LABEL HOLDER



Design

Transparent profile for use as label holder for Partex PF marking label, PFC marker tag in the X-Card or PP-09 profile in the ProMark System system. Use together with WinSign printing software.

Temperature range

From -20°C to +60°C (-4°F to +140°F).

Material

Cadmium and silicon free rigid PVC according to special Partex formula..

Resistance

Flammability resistance according to UL94-V0@0.4 and UL94-V0@3.0.

Self-extinguishing, good resistance to chemicals, most solvents, gamma and UV radiation.

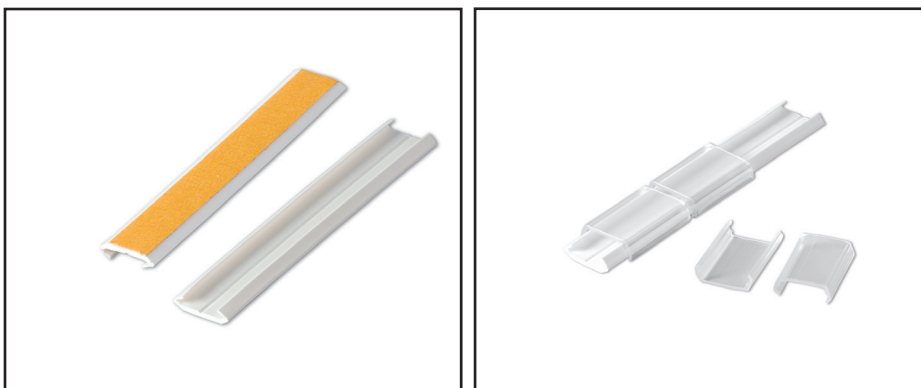
For application in hostile environments, please contact Partex for information.

DIMENSIONS IN MM (NOMINAL) AND PACKAGING

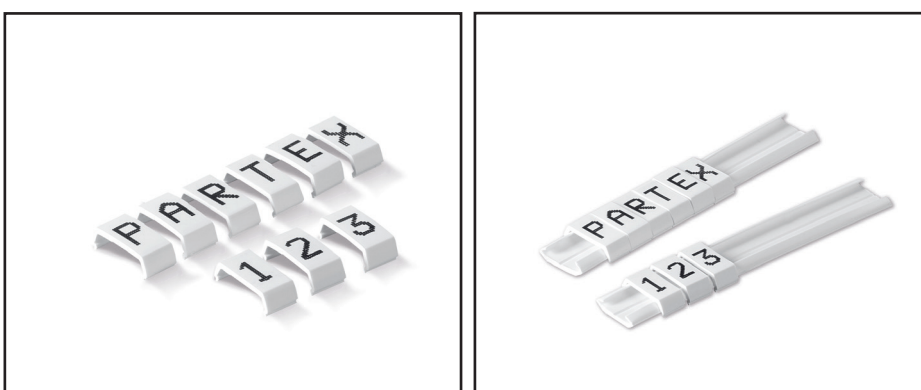
Article number	Module width	Thickness (T)	Height (H)	Length (L)	Qty/Pack
PS-20009AT	1/2	4.2	12.9	8.75	20 pcs
PS-20018AT	1	4.2	12.9	17.5	20 pcs
PS-20027AT	1.5	4.2	12.9	26.25	20 pcs
PS-20035AT	2	4.2	12.9	35.0	20 pcs
PS-20053AT	3	4.2	12.9	53.5	20 pcs
PS-20000KT	-	4.2	12.9	1 meter	10 pcs

For PF and PFC marking label, see separate product information.

APPLICATION



The flexible PS system can be combined with single and multi character markers on the same base rail.



The PS system can be delivered in various standard number sequences with easy snap on onto the base rail.

