

Klemsan



MARKING SYSTEMS

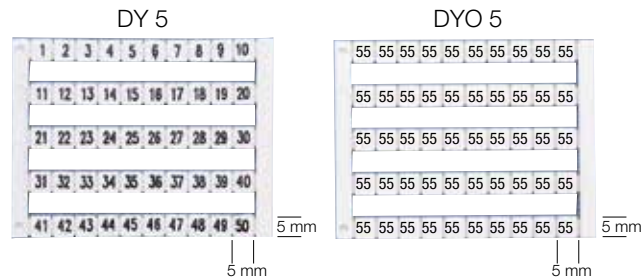
MARKING SYSTEMS

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Klemsan Printed Marking Tags

STANDARD PRINTED TERMINAL LABELS

Cat. No.	Type	Printing area (mm)	Color	Qty.
505 0...	DY 5	5x5	White	500
505 2...	DY 10/6,5	10x6,5	White	510



Cat.No.	Type	Description
505 000	DY 5	0
505 001	DY 5	1
505 002	DY 5	2
505 003	DY 5	3
505 004	DY 5	4
505 005	DY 5	5
505 006	DY 5	6
505 007	DY 5	7
505 008	DY 5	8
505 009	DY 5	9
505 010	DY 5	10
505 020	DY 5	1-10
505 021	DY 5	11-20
505 022	DY 5	21-30
505 023	DY 5	31-40
505 024	DY 5	41-50
505 025	DY 5	51-60
505 026	DY 5	61-70
505 027	DY 5	71-80
505 028	DY 5	81-90
505 029	DY 5	91-100
505 030	DY 5	10, 20,30,.....100
505 040	DY 5	1-50
505 041	DY 5	51-100
505 042	DY 5	101-150
505 043	DY 5	151-200
505 044	DY 5	201-250
505 045	DY 5	251-300
505 046	DY 5	301-350
505 047	DY 5	351-400
505 048	DY 5	401-450
505 049	DY 5	451-500
505 050	DY 5	501-550
505 051	DY 5	551-600
505 052	DY 5	601-650
505 053	DY 5	651-700
505 054	DY 5	701-750
505 055	DY 5	751-800
505 056	DY 5	801-850
505 057	DY 5	851-900
505 058	DY 5	901-950
505 059	DY 5	951-999

Cat.No.	Type	Description
505 060	DY 5	A
505 061	DY 5	B
505 062	DY 5	C
505 063	DY 5	D
505 064	DY 5	E
505 065	DY 5	F
505 066	DY 5	G
505 067	DY 5	H
505 068	DY 5	I
505 069	DY 5	J
505 070	DY 5	K
505 071	DY 5	L
505 072	DY 5	M
505 073	DY 5	N
505 074	DY 5	O
505 075	DY 5	P
505 076	DY 5	Q
505 077	DY 5	R
505 078	DY 5	S
505 079	DY 5	T
505 080	DY 5	U
505 081	DY 5	V
505 082	DY 5	W
505 083	DY 5	X
505 084	DY 5	Y
505 085	DY 5	Z
505 090	DY 5	L1
505 091	DY 5	L2
505 092	DY 5	L3
505 093	DY 5	RSTN $\frac{1}{2}$
505 094	DY 5	Mp
505 095	DY 5	+
505 096	DY 5	-
505 097	DY 5	$\frac{1}{2}$
505 098	DY5	PE

Cat.No.	Type	Description
505 201	DY 10/6,5	1-10
505 202	DY 10/6,5	11-20
505 203	DY 10/6,5	21-30
505 204	DY 10/6,5	31-40
505 205	DY 10/6,5	41-50
505 206	DY 10/6,5	51-60
505 207	DY 10/6,5	61-70
505 208	DY 10/6,5	71-80
505 209	DY 10/6,5	81-90
505 210	DY 10/6,5	91-100

* For your special printed label requests please contact with our sales representative.

Klemsan Wire Marking Tags

Closed Type				
				
Numbers	KG 1	KG 2	Qty.	Color
0	515 000	516 000	1000/500	Yellow
1	515 001	516 001	1000/500	Yellow
2	515 002	516 002	1000/500	Yellow
3	515 003	516 003	1000/500	Yellow
4	515 004	516 004	1000/500	Yellow
5	515 005	516 005	1000/500	Yellow
6	515 006	516 006	1000/500	Yellow
7	515 007	516 007	1000/500	Yellow
8	515 008	516 008	1000/500	Yellow
9	515 009	516 009	1000/500	Yellow
Letters				
A	515 010	516 010	1000/500	Yellow
B	515 011	516 011	1000/500	Yellow
C	515 012	516 012	1000/500	Yellow
D	515 013	516 013	1000/500	Yellow
E	515 014	516 014	1000/500	Yellow
F	515 015	516 015	1000/500	Yellow
G	515 016	516 016	1000/500	Yellow
H	515 017	516 017	1000/500	Yellow
I	515 018	516 018	1000/500	Yellow
J	515 019	516 019	1000/500	Yellow
K	515 020	516 020	1000/500	Yellow
L	515 021	516 021	1000/500	Yellow
M	515 022	516 022	1000/500	Yellow
N	515 023	516 023	1000/500	Yellow
O	515 024	516 024	1000/500	Yellow
P	515 025	516 025	1000/500	Yellow
Q	515 026	516 026	1000/500	Yellow
R	515 027	516 027	1000/500	Yellow
S	515 028	516 028	1000/500	Yellow
T	515 029	516 029	1000/500	Yellow
U	515 030	516 030	1000/500	Yellow
V	515 031	516 031	1000/500	Yellow
W	515 032	516 032	1000/500	Yellow
X	515 033	516 033	1000/500	Yellow
Y	515 034	516 034	1000/500	Yellow
Z	515 035	516 035	1000/500	Yellow
Signs				
Mp	515 040	516 040	1000/500	Blue
S	515 041	516 041	1000/500	Green
T	515 042	516 042	1000/500	Red
+	515 043	516 043	1000/500	Red
-	515 044	516 044	1000/500	Blue
⊕	515 045	516 045	1000/500	Yellow
(	515 046	516 046	1000/500	Yellow
.	515 047	516 047	1000/500	Yellow
/	515 048	516 048	1000/500	Yellow

Open Type					
					
Numbers	KE 1	KE 2	KE 3	Qty.	Color
0	517 000	518 000	519 000	500	Black
1	517 001	518 001	519 001	500	Brown
2	517 002	518 002	519 002	500	Red
3	517 003	518 003	519 003	500	Orange
4	517 004	518 004	519 004	500	Yellow
5	517 005	518 005	519 005	500	Green
6	517 006	518 006	519 006	500	Blue
7	517 007	518 007	519 007	500	Purple
8	517 008	518 008	519 008	500	Grey
9	517 009	518 009	519 009	500	White
Letters					
A	517 010	518 010	519 010	200	Yellow
B	517 011	518 011	519 011	200	Yellow
C	517 012	518 012	519 012	200	Yellow
D	517 013	518 013	519 013	200	Yellow
E	517 014	518 014	519 014	200	Yellow
F	517 015	518 015	519 015	200	Yellow
G	517 016	518 016	519 016	200	Yellow
H	517 017	518 017	519 017	200	Yellow
I	517 018	518 018	519 018	200	Yellow
J	517 019	518 019	519 019	200	Yellow
K	517 020	518 020	519 020	200	Yellow
L	517 021	518 021	519 021	200	Yellow
M	517 022	518 022	519 022	200	Yellow
N	517 023	518 023	519 023	200	Yellow
O	517 024	518 024	519 024	200	Yellow
P	517 025	518 025	519 025	200	Yellow
Q	517 026	518 026	519 026	200	Yellow
R	517 027	518 027	519 027	200	Yellow
S	517 028	518 028	519 028	200	Yellow
T	517 029	518 029	519 029	200	Yellow
U	517 030	518 030	519 030	200	Yellow
V	517 031	518 031	519 031	200	Yellow
W	517 032	518 032	519 032	200	Yellow
X	517 033	518 033	519 033	200	Yellow
Y	517 034	518 034	519 034	200	Yellow
Z	517 035	518 035	519 035	200	Yellow
Signs					
Mp	517 040	518 040	519 040	200	Yellow
+	517 043	518 043	519 043	200	Yellow
-	517 044	518 044	519 044	200	Yellow
⊕	517 045	518 045	519 045	200	Yellow
(	517 046	518 046	519 046	200	Yellow
.	517 047	518 047	519 047	200	Yellow
/	517 048	518 048	519 048	200	Yellow

Technical Specifications	KG 1	KG 2	KE 1	KE 2	KE 3
External insulation, mm²	2,4 - 4,4	4 - 8,5	-	-	-
Cross section, mm²	0,75 - 4	4 - 16	0,75 - 1,5	1,5 - 2,5	4 - 6

MARKING SYSTEMS / PRINTERS

We offer the most suitable solutions for your projects thanks to our thermal marking systems. You can experience the high efficiency and easy application with Klemsan Marking Systems which will definitely suit all your industrial requirements.

1. KLECARD – Thermal Card Printer

The fastest and easiest way for marking a wide variety of labels and tags is only possible with Klecard itself.

- Terminal Blocks
- Cables
- Panel Surface and Components
- All Kinds of Industrial Products and Devices

can be easily marked with thermal transfer technology.

Windows® based driver will provide ease of use. Even smallest symbols, drawings, barcodes and QR Codes can be printed.



2. TE310 – Thermal Roll Printer

High-speed TE310 thermal transfer printer is designed for marking labels and tags within roll format. Light and compact design of the printer ensures the ease of use in the most challenging field conditions. All kinds of panel building components such as cable markers, terminal strip labels and other industrial labels can be marked with TE310.



Klemark PRO

Software

KlemarkPRO is developed by Klemsan in order to manage all kinds of marking projects through one software.

- Easy setup. Operator needs only basic computer skills.
- Compatible with all Klemsan printers.
- Provides high performance for printing all types of texts, symbols and images.
- Advanced features provide high-quality preview and quick operation.
- Graphic design and Klecard universal drivers can be automatically uploaded during set-up.
(Windows® compatibility.)



Hardware Requirements

CPU	32-bit / 64-bit Intel® or AMD® Processor
RAM	2 GB of RAM (4 GB recommended)
Disk Space (HDD/SDD)	4.0 GB of free disk space for installation
Display	15.6" monitor (17" recommended)
Input Devices	Keyboard, three-button mouse

Software Requirements

Operating System	Microsoft® Windows® Vista, 7, 8/8.1/10 with NET Framework 4.0
Internet Browser	Microsoft® Internet Explorer®, Google Chrome™, Mozilla® Firefox®

Software Features

1. Reconfiguration Oriented Project

The marking project is a relational database which can be continuously reconfigured, by sorting and grouping different materials on different machines. You can modify, complete your project or adapt it to different system configurations in an efficient way with minimum effort.

2. Intuitive User Interface That Complies with the WYSIWYG (What You See is What You Get) Philosophy of MS-Windows

The user can manage these records in a combined Tree-Grid view with sorting, filtering and grouping functions.

- The preview of project pages is automatically updated after editing as immediate feedback.
- Visual editing in preview screen and synchronization with the Tree-Grid view.
- Undo/Redo functions for project operations on records/project.
- Clipart collection of symbols by dragging and dropping into the project (in Graphic Mode).
- Simple Text and RTF (rich-text-format) editing capability on labels.
- Graphic Editor for labels with support for RTF, Barcode, QR-Code, circular text, vector and raster images.



3. Material Management

The material hierarchical (Tree-Grid) view allows direct selection into preview screen for visual editing.

4. Material and Custom Label Designer

Easy and functional geometrical label design and text attributes for Klemsan standard materials and customer predefined/layout labels.
Smart way of assigning printing settings to each material from parameter database.

5. Strip / Endless / Ribbon Material Support

The Terminal Strip Editor is a powerful graphic editor with print preview capabilities for ribbon/strip materials.

6. Printer Settings

Printers management utility for assigning printers to materials category, also for defining the materials organization on each printer pad.

7. Print Settings

Capability for selection, copy factors, machine settings control during the printing process.

8. Page Printing Management

The pages to be printed can be viewed hierarchically (Tree-Grid) which allows label grouping or individual label selection.

9. International Language Support

The application fully supports UNICODE languages for the user interface and for the text to be marked.

1. KLECARD – Thermal Card Printing

Order No	Product
806 000	Klecard Thermal Card Printer



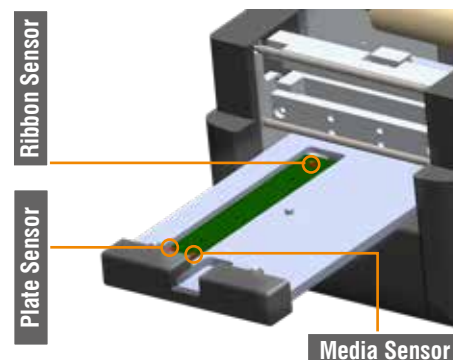
The marking process has never been so effortless. Printing dozens of labels and tags just in **seconds** will give you an opportunity to **complete** your projects **faster** than what you plan. Klecard is the new marking solution based on the thermal transfer print technology, which is alcohol-proof, smudge-proof and

waterproof with no drying time. Klecard is so fast that you can print any kind of label card in **less than 10 seconds** with a huge thermal resistance level according to international standards. It is ideal for high volume applications with low-cost printing per card with a resolution of **300 x 600 dpi**.

Terminal blocks, cables, panel components, buttons and many more products can be marked with our Klecard Printer thanks to our marking software Klemark-Pro.

1.1 Features

- Ribbon saving algorithm; ensures the optimal ribbon usage, lowering printing cost and maximizing efficiency.
- Built-in printhead integrity check; which automatically tests any printhead single element and ensures high-quality texts, symbols, barcodes and images.
- Perfect printing mode; which allows you to print different media types with the best settings of the printer (speed rate, printing intensity and ribbon control).
- Automatic temperature sensing; which controls the status of the printhead to adjust it at the best conditions depending on the operating environment climate.



- Sensing control; Klecard has three sensors to manage ribbon, plates and media. The machine will start printing only when the plate, the ribbon and media are placed on the machine.

WARNING: The printhead working temperature condition is between +15/+35°C range.

1.1.1 Package Contents



- | | |
|-----------------------------------|---------------------------------------|
| ⊕ 1 KleCard Printer | ⊕ 1 USB Cable |
| ⊕ 1 Power Supply | ⊕ 1 Plate for Terminal Blocks Markers |
| ⊕ 1 Power Cable (Schuko Standard) | ⊕ 1 Plate for Flat Media |

1.2 Klecard and Accessories

1.2.1 Ribbons



Order No	Product	Size	Color	Qty.
806 100	KL-RB Ribbon	110mmx300m	Black ●	1
806 101	KL-RB Ribbon	110mmx300m	Red ●	1
806 102	KL-RB Ribbon	110mmx300m	Blue ●	1
806 103	KL-RB Ribbon	110mmx300m	White ○	1

- Klecard's resin ribbons are premium grade with high-performance formula.
- The ribbon is 110 mm wide and 300 meters long.
- Low heat thermal transfer ability settings of the printer will minimize the printhead aging.
- Long durability (outdoor and indoor), excellent resistance to UV, scratch, abrasion, rubbing, steam, sweat, water, alcohol and many chemicals.
- The printing can resist up to 150°C.
- Easy replacement: the inner cores are a unique Klemsan design for easy and fast ribbon change.



Order No	Product	Qty.
806 099	Izopropyl Material for Thermal Head	10

NOTE: To ensure the best printing quality and efficiency on Klemsan Thermal Marking Systems, only Klemsan **original consumable products** must be used. Otherwise, the subject products will not be covered by warranty conditions.

1.2 Klecard and Accessories

1.2.2 Plates



Plate KL-PLT A
For Terminal Block Markers



Plate KL-PLT B
For Flat Media

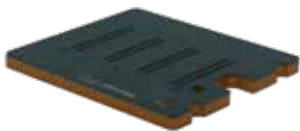
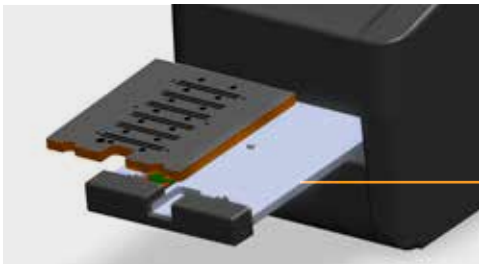
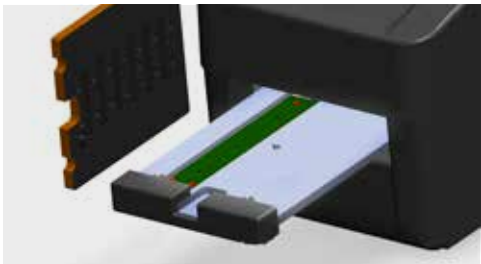
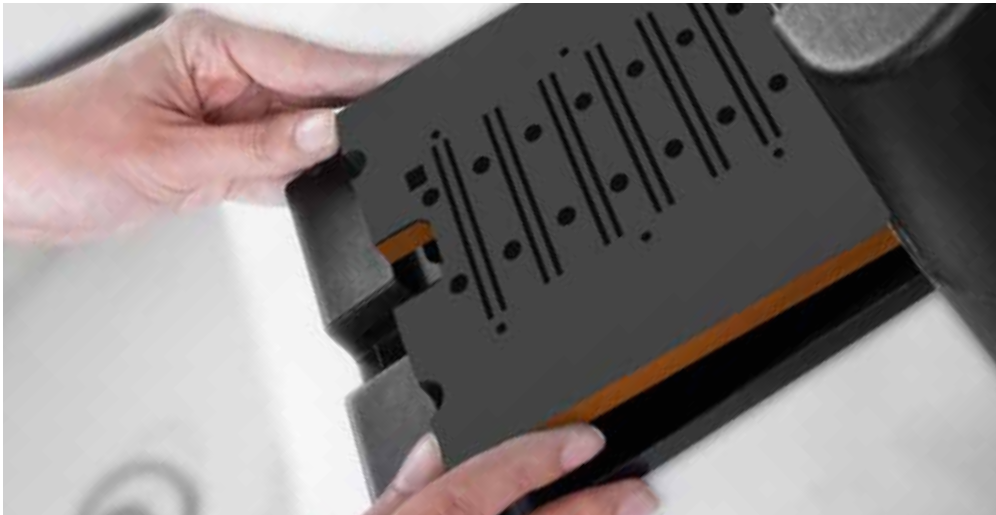


Plate KL-PLT C
For Clip-it Cable Markers

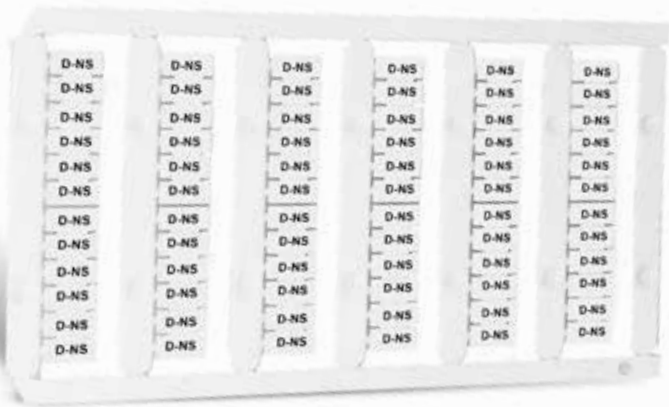


Plate KL-PLT D For TRV Series
Terminal Block Markers

Order No	Product
806 010	KL-PLT A Plate (For Terminal Block Markers)
806 020	KL-PLT B Plate (For Flat Media)
806 030	KL-PLT C Plate (For Clip-it Cable Markers)
806 060	KL-PLT D Plate (For TRV Series Terminal Block Markers)
806 040	PC-PLT A Plate (For Different Brands of Terminal Markers)

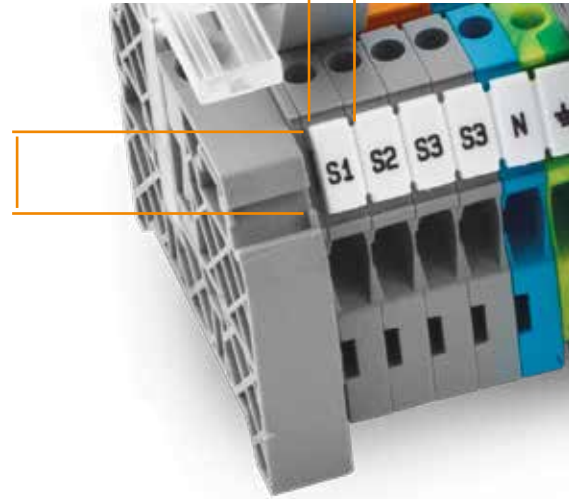


1.3 Marking for Terminal Blocks



10 mm length

5 mm width



**Halogen Free
VO
raw material.**

Order No	Product	Print Area (mm)	Color	Labels per Card	Label per Pack
811 750	D-NS 5x10	4,2x9,8	White ○	72	720
812 250	D-NS 6x10	5,2x9,8	White ○	60	600
812 750	D-NS 8x10	7,2x9,8	White ○	48	480
813 100	D-NS 10x10	9,2x9,8	White ○	36	360
813 450	D-NS 12x10	11,2x9,8	White ○	30	300
810 300	D-NS 5x6	4,4x6,0	White ○	72	720
810 450	D-NS 5,2x6	4,4x6,0	White ○	72	720
810 150	D-NS 4,2x6	3,6x6,0	White ○	84	840
810 600	D-NS 6,2x6	5,4x6,0	White ○	60	600
810 750	D-NS 8x6	6,4x6,0	White ○	48	480
811 000	D-NS 10x6	8,4x6,0	White ○	36	360
811 250	D-NS 12x6	10,4x6,0	White ○	30	300
813 800	D-NS 14x10	12,4x10,0	White ○	24	240
814 150	D-NS 20x9	18,4x10,0	White ○	18	180
814 270	D-NS 7x5	7x4,2	White ○	72	720
817 150	D-NS 3,6x6	3x6	White ○	96	960

*D-NS 7x5 and D-NS 20x9 label is compatible with 806 060 KL-PLT D plate.

*D-NS 7x5 label is compatible with TRV Series Terminal Block.

Order No	Product	Print Area (mm)	Color	Labels per Card	Label per Pack
816 000	D-PC 5x10	4,2x9,8	White ○	72	576
816 500	D-PC 6x10	5,2x9,8	White ○	60	480
817 000	D-PC 8x10	7,2x9,8	White ○	48	384

*D-PC labels are compatible with 806 040 PC-PLT A plate.

*Please contact with your sales representative for brand suitability information.

MARKING STRIP

Order No	Product	Print Area (mm)	Color	Labels per Card	Label per Pack
808 457	KCSLF-W	4,9x100	White ○	27	540
808 458	KCSLF-W	11,2x100	White ○	12	240

*See page 38-44 for terminal blocks selection guide.



1.4 Marking For Cables

1.4.1 Clip-it Cable Markers - KE-NS Series



Order No	Product	Print Area	Max. Cable Diameter	Max. Number of Characters	Color	Labels per Card	Labels per Pack
814 300	KE1-NS 4x12 W (0,5-1,5mm ²)	4x12mm	2,00-2,90	8	White ○	40	1120
814 500	KE2-NS 4x12 W (1,5-2,5mm ²)	4x12mm	2,90-3,50	8	White ○	36	864
814 700	KE3-NS 4x12 W (4,0-6,0mm ²)	4x12mm	4,00-4,60	8	White ○	32	640
814 900	KE1-NS 4x18 W (0,5-1,5mm ²)	4x18mm	2,00-2,90	13	White ○	40	1120
815 100	KE2-NS 4x18 W (1,5-2,5mm ²)	4x18mm	2,90-3,50	13	White ○	36	864
815 300	KE3-NS 4x18 W (4,0-6,0mm ²)	4x18mm	4,00-4,60	13	White ○	32	640
815 500	KE1-NS 4x22 W (0,5-1,5 mm ²)	4x22mm	2,00-2,90	16	White ○	40	1120
815 700	KE2-NS 4x22 W (1,5-2,5 mm ²)	4x22mm	2,90-3,50	16	White ○	36	864
815 900	KE3-NS 4x22 W (4,0-6,0 mm ²)	4x22mm	4,00-4,60	16	White ○	32	640
814 303	KE1-NS 4x12 Y (0,5-1,5mm ²)	4x12mm	2,00-2,90	8	Yellow ●	40	1120
814 503	KE2-NS 4x12 Y (1,5-2,5mm ²)	4x12mm	2,90-3,50	8	Yellow ●	36	864
814 703	KE3-NS 4x12 Y (4,0-6,0mm ²)	4x12mm	4,00-4,60	8	Yellow ●	32	640
814 903	KE1-NS 4x18 Y (0,5-1,5mm ²)	4x18mm	2,00-2,90	13	Yellow ●	40	1120
815 103	KE2-NS 4x18 Y (1,5-2,5mm ²)	4x18mm	2,90-3,50	13	Yellow ●	36	864
815 303	KE3-NS 4x18 Y (4,0-6,0mm ²)	4x18mm	4,00-4,60	13	Yellow ●	32	640
815 503	KE1-NS 4x22 Y (0,5-1,5 mm ²)	4x22mm	2,00-2,90	16	Yellow ●	40	1120
815 703	KE2-NS 4x22 Y (1,5-2,5 mm ²)	4x22mm	2,90-3,50	16	Yellow ●	36	864
815 903	KE3-NS 4x22 Y (4,0-6,0 mm ²)	4x22mm	4,00-4,60	16	Yellow ●	32	640

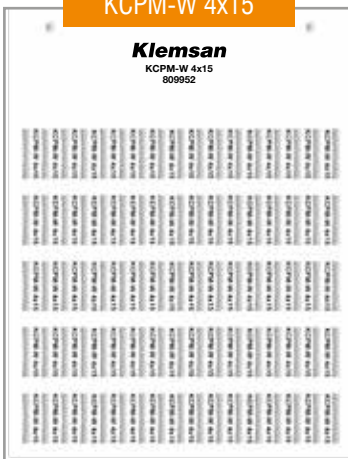
Halogen Free VO raw material.

1.4 Marking For Cables

1.4.2 Cable Markers for KCKKS Transparent Tubes KCPM Series



KCPM-W 4x15



KCPM-Y 4x15

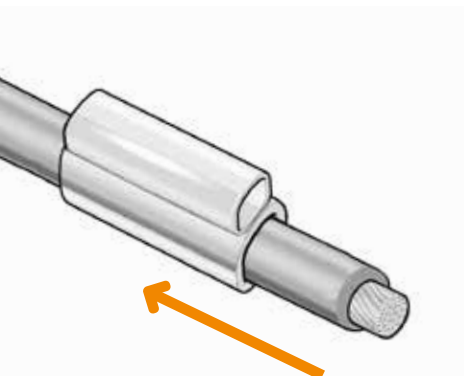


Order No	Product	Print Area	Color		Labels per Card	Labels per Pack
808 951	KCPM-W 4x10	4x10mm	White	○	112	2240
808 952	KCPM-W 4x15	4x15mm	White	○	80	1600
808 953	KCPM-W 4x23	4x23mm	White	○	64	1280
808 954	KCPM-W 4x30	4x30mm	White	○	48	960
809 001	KCPM-Y 4x10	4x10mm	Yellow	●	112	2240
809 002	KCPM-Y 4x15	4x15mm	Yellow	●	80	1600
809 003	KCPM-Y 4x23	4x23mm	Yellow	●	64	1280
809 004	KCPM-Y 4x30	4x30mm	Yellow	●	48	960

- High impact strength PVC.
- **Thickness:** 500 microns
- **Surface:** Glossy
- Durable and impact resistant.
- This product resists water, chemicals, grease and oils.
- KCPM cable markers designed for marking cables. Markers must be inserted into transparent holders.
- **Temperature range:** - 30°C + 60°C

1.4 Marking For Cables

1.4.3 Transparent Tubes For Cable Markers - KCKKS Series



Order No	Product	Color	Qty.
809 100	KCKKS 10 / 0.5-1.5 mm ²	Transparent ●	500
809 110	KCKKS 15 / 0.5-1.5 mm ²	Transparent ●	500
809 120	KCKKS 18 / 0.5-1.5 mm ²	Transparent ●	500
809 130	KCKKS 23 / 0.5-1.5 mm ²	Transparent ●	500
809 140	KCKKS 30 / 0.5-1.5 mm ²	Transparent ●	500
809 150	KCKKS 10 / 1.5-2.5 mm ²	Transparent ●	500
809 160	KCKKS 15 / 1.5-2.5 mm ²	Transparent ●	500
809 170	KCKKS 18 / 1.5-2.5 mm ²	Transparent ●	500
809 180	KCKKS 23 / 1.5-2.5 mm ²	Transparent ●	500
809 190	KCKKS 30 / 1.5-2.5 mm ²	Transparent ●	500
809 200	KCKKS 10 / 2,5-4 mm ²	Transparent ●	500
809 210	KCKKS 15 / 2,5-4 mm ²	Transparent ●	500
809 220	KCKKS 18 / 2,5-4 mm ²	Transparent ●	500
809 230	KCKKS 23 / 2,5-4 mm ²	Transparent ●	500
809 240	KCKKS 30 / 2,5-4 mm ²	Transparent ●	500
809 250	KCKKS 10 / 6-10 mm ²	Transparent ●	500
809 260	KCKKS 15 / 6-10 mm ²	Transparent ●	500
809 270	KCKKS 18 / 6-10 mm ²	Transparent ●	500
809 280	KCKKS 23 / 6-10 mm ²	Transparent ●	500
809 290	KCKKS 30 / 6-10 mm ²	Transparent ●	500
809 300	KCKKS 10 / 16-25 mm ²	Transparent ●	500
809 310	KCKKS 15 / 16-25 mm ²	Transparent ●	500
809 320	KCKKS 18 / 16-25 mm ²	Transparent ●	500
809 330	KCKKS 23 / 16-25 mm ²	Transparent ●	500
809 340	KCKKS 30 / 16-25 mm ²	Transparent ●	500

TAG HOLDERS SELECTION GUIDE

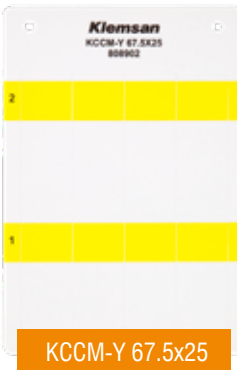
	KCPM 4x10	KCPM 4x15	KCPM 4x23	KCPM 4x30
KCKKS 10	✓			
KCKKS 15		✓		
KCKKS 23			✓	
KCKKS 30				✓

1.4 Marking For Cables

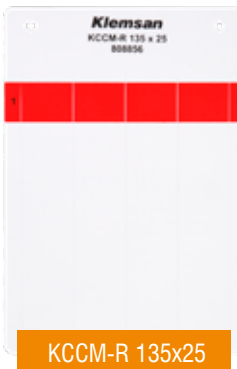
1.4.4 Adhesive Wrap Around Type Cable Markers KCCM Series



KCCM-W 33.75x13

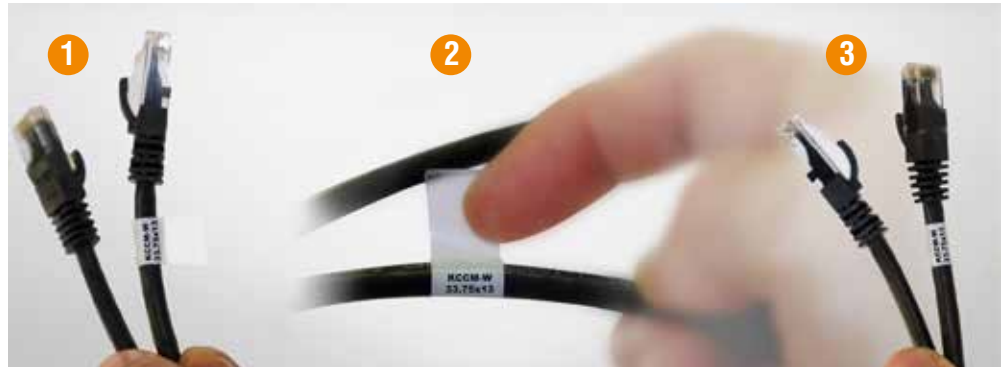


KCCM-Y 67.5x25



KCCM-R 135x25

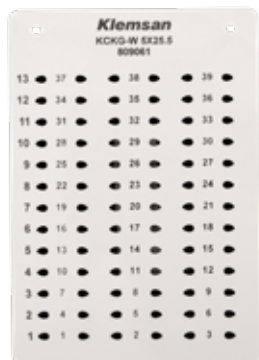
- Vinyl Overlaid PVC
- Thickness: 90 microns
- Surface: Matt
- High degree of tear resistance and tear propagation resistance.
- Good aging stability, waterproof.
- Permanent acrylic adhesive glue on the back.
- High tack on aluminum, steel, HSE plastic (high surface energy).
- Temperature service: - 40°C + 80°C



Order No	Product	Print Area	Cross Section mm ²)	Max Cable Diameter	Color		Labels per Card	Labels per Pack
808 851	KCCM-W 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	White	○	32	640
808 852	KCCM-W 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	White	○	8	160
808 853	KCCM-W 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	White	○	4	80
808 854	KCCM-R 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Red	●	32	640
808 855	KCCM-R 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Red	●	8	160
808 856	KCCM-R 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Red	●	4	80
808 857	KCCM-B 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Blue	●	32	640
808 858	KCCM-B 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Blue	●	8	160
808 859	KCCM-B 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Blue	●	4	80
808 860	KCCM-BR 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Brown	●	32	640
808 861	KCCM-BR 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Brown	●	8	160
808 862	KCCM-BR 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Brown	●	4	80
808 863	KCCM-GR 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Grey	●	32	640
808 864	KCCM-GR 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Grey	●	8	160
808 865	KCCM-GR 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Grey	●	4	80
808 901	KCCM-Y 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Yellow	●	32	640
808 902	KCCM-Y 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Yellow	●	8	160
808 903	KCCM-Y 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Yellow	●	4	80
808 904	KCCM-G 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Green	●	32	640
808 905	KCCM-G 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Green	●	8	160
808 906	KCCM-G 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Green	●	4	80
808 907	KCCM-P 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Purple	●	32	640
808 908	KCCM-P 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Purple	●	8	160
808 909	KCCM-P 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Purple	●	4	80
808 910	KCCM-O 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Orange	●	32	640
808 911	KCCM-O 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Orange	●	8	160
808 912	KCCM-O 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Orange	●	4	80
808 913	KCCM-BL 33.75x13	12x13mm	0,5-10,0 mm≤	6,30 mm	Black	●	32	640
808 914	KCCM-BL 67.5x25	19x25mm	10,0-50,0 mm≤	14 mm	Black	●	8	160
808 915	KCCM-BL 135x25	19x25mm	50,0-240,0 mm≤	35,65 mm	Black	●	4	80

1.4 Marking For Cables

1.4.5 Thread-On Cable Label-KCKG Series



KCKG-W 5x25.5

Order No	Product	Suitable Cable Diameter (mm ²)	Print Area	Color	Qty.
809 061	KCKG-W 5x25.5	(0.75-1.5)	5x13mm	White ○	780
809 062	KCKG-W 7x26	(2.5-6)	7x12mm	White ○	660
809 063	KCKG-W 10x47.5	(6-16)	10x20mm	White ○	360
809 071	KCKG-Y 5x25.5	(0.75-1.5)	5x13mm	Yellow ●	780
809 072	KCKG-Y 7x26	(2.5-6)	7x12mm	Yellow ●	660
809 073	KCKG-Y 10x47.5	(6-16)	10x20mm	Yellow ●	360

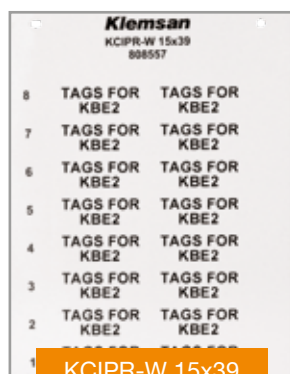
1.4.6 Label for Cable Tie-KCKB Series



KCKB-W 20x25

Order No	Product	Print Area	Cable Ø	Cable Tie Hole Diameter	Color	Qty.
809 030	KCKB-W 20x25	11x25mm	2-10	5x2mm	White ○	400
809 031	KCKB-W 10x60	10x44mm	2-10	5x2mm	White ○	320
809 040	KCKB-Y 20x25	11x25mm	2-10	5x2mm	Yellow ●	400
809 041	KCKB-Y 10x60	10x44mm	2-10	5x2mm	Yellow ●	320

1.4.7 Non Adhesive Flat PVC Markers - KCIPR Series



KCIPR-W 15x39

Order No	Product	Print Area	Color	Labels per Card	Labels per Pack
808 556	KCIPR-W 8x29	8x29mm	White ○	45	900
808 557	KCIPR-W 15x39	15x39mm	White ○	16	320
808 557	KCIPR-W 9x20	9x20mm	White ○	75	1500
808 606	KCIPR-Y 8x29	8x29mm	Yellow ●	45	900
808 607	KCIPR-Y 15x39	15x39mm	Yellow ●	16	320
808 608	KCIPR-Y 9x20	9x20mm	Yellow ●	75	1500
808 656	KCIPR-S 8x29	8x29mm	Silver ●	45	900
808 657	KCIPR-S 15x39	15x39mm	Silver ●	16	320
808 658	KCIPR-S 9x20	9x20mm	Silver ●	75	1500

Selection Guide

Order No	Product	KCIPR 8x29	KCIPR 15x39	KCIPR 9x20
520 110	KBE 1	✓		
520 120	KBE 2		✓	
508 080	KBE 3			✓



KBE 1



KBE 2



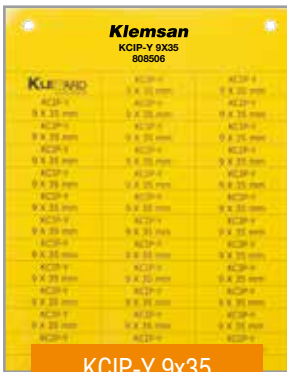
KBE 3

1.5 Marking for Panel Surface and Components

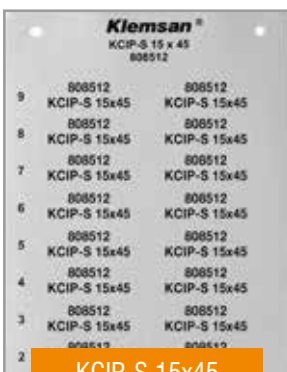
1.5.1 Adhesive Vinyl Markers - KCIP Series



KCIP-Y 8x20



KCIP-Y 9x35



KCIP-S 15x45



KCIP-S 40x90



Order No	Product	Print Area	Color	Labels per Card	Labels per Pack
808 488	KCIP-W 5x12mm	5x12mm	White ○	200	4000
808 489	KCIP-W 8x17.5mm	8x17.5mm	White ○	96	1920
808 490	KCIP-W 7x44mm	7x44mm	White ○	38	760
808 491	KCIP-W 10x17mm	10x17mm	White ○	78	1560
808 492	KCIP-W 9x12mm	9x12mm	White ○	120	2400
808 493	KCIP-W 6x15mm	6x15mm	White ○	154	3080
808 494	KCIP-W 9x15mm	9x15mm	White ○	90	1800
808 495	KCIP-W 8x20mm	8x20mm	White ○	80	1600
808 496	KCIP-W 9x35mm	9x35mm	White ○	45	900
808 497	KCIP-W 9x50mm	9x50mm	White ○	30	600
808 498	KCIP-Y 5x12mm	5x12mm	Yellow ●	200	4000
808 499	KCIP-Y 8x17.5	8x17.5mm	Yellow ●	96	1920
808 500	KCIP-Y 7x44	7x44mm	Yellow ●	38	760
808 501	KCIP-Y 10x17	10x17mm	Yellow ●	78	1560
808 502	KCIP-Y 9x12	9x12mm	Yellow ●	120	2400
808 503	KCIP-Y 6x15	6x15mm	Yellow ●	154	3080
808 504	KCIP-Y 9x15	9x15mm	Yellow ●	90	1800
808 505	KCIP-Y 8x20	8x20mm	Yellow ●	80	1600
808 506	KCIP-Y 9x35	9x35mm	Yellow ●	45	900
808 507	KCIP-Y 9x50	9x50mm	Yellow ●	30	600

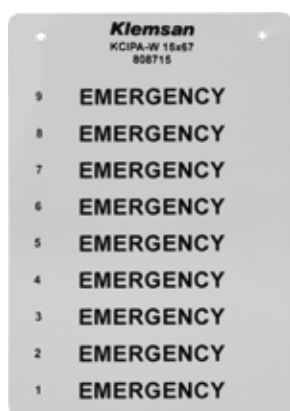
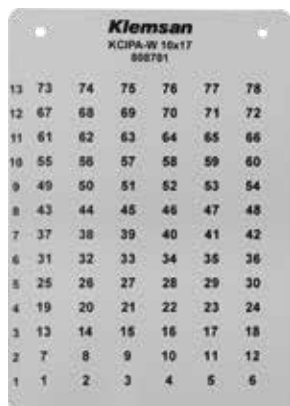
Order No	Product	Print Area	Color	Labels per Card	Labels per Pack
808 508	KCIP-S 12,5x27	12,5x27mm	Silver ●	30	600
808 509	KCIP-S 15x27	15x27mm	Silver ●	27	540
808 510	KCIP-S 18x27	18x27mm	Silver ●	21	420
808 511	KCIP-S 18x35	18x35mm	Silver ●	21	420
808 512	KCIP-S 15x45	15x45mm	Silver ●	18	360
808 513	KCIP-S 30x70	30x70mm	Silver ●	4	80
808 514	KCIP-S 40x90	40x90mm	Silver ●	3	60

- Vinyl adhesive flexible product.
- **Thickness:** 90 microns
- **Surface:** Glossy
- High degree of tear resistance and tear propagation resistance.
- Good ageing stability, waterproof.
- Permanent acrylic adhesive glue on the back.
- High tack on aluminum, steel, HSE plastic (high surface energy).
- **Temperature service:** - 40°C + 80°C.



1.5 Marking for Panel Surface and Components

1.5.2 Adhesive Flat PVC Markers - KCIPA-W Series



Order No	Product	Print Area	Color		Labels per Card	Labels per Pack
808 701	KCIPA-W 10x17	10x17mm	White	○	78	1560
808 702	KCIPA-W 9x12	9x12mm	White	○	120	2400
808 703	KCIPA-W 6x15	6x15mm	White	○	154	3080
808 704	KCIPA-W 9x15	9x15mm	White	○	90	1800
808 705	KCIPA-W 8x20	8x20mm	White	○	80	1600
808 706	KCIPA-W 9x35	9x35mm	White	○	45	900
808 707	KCIPA-W 9x50	9x50mm	White	○	30	600
808 708	KCIPA-W 8x27	8x27mm	White	○	48	960
808 709	KCIPA-W 12.5x27	12,5x27mm	White	○	30	600
808 710	KCIPA-W 15x27	15x27mm	White	○	27	540
808 711	KCIPA-W 18x27	18x27mm	White	○	21	420
808 712	KCIPA-W 27x27	27x27mm	White	○	15	300
808 713	KCIPA-W 18x35	18x35mm	White	○	21	420
808 714	KCIPA-W 15x50	15x50mm	White	○	18	360
808 715	KCIPA-W 15x67	15x67mm	White	○	9	180
808 716	KCIPA-W 50x100	50x100mm	White	○	2	40
808 717	KCIPA-W 105x130	105x130mm	White	○	1	20
808 718	KCIPA-W 75x100	75x100mm	White	○	1	20
808 719	KCIPA-W 30x60	30x60mm	White	○	4	80
808 720	KCIPA-W 40x80	40x80mm	White	○	3	60

- High impact strength PVC with double coated adhesive tape.
- **Thickness of adhesive:** 220 microns (So, total 500 + 220 microns for the adhesive cards).
- Permanent modified acrylic adhesive.
- High adhesion on different substrates & rough surfaces.
- High temperature resistance.
- High holding power.

1.5 Marking for Panel Surface and Components

1.5.2 Adhesive Flat PVC Markers - KCIPA-Y Series



KCIPA-Y 9x15



KCIPA-Y 50x100

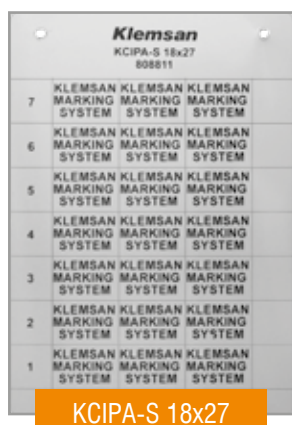


KCIPA-Y 105x130

Order No	Product	Print Area	Color	Labels per Card	Labels per Pack
808 751	KCIPA-Y 10x17	10x17mm	Yellow ●	78	1560
808 752	KCIPA-Y 9x12	9x12mm	Yellow ●	120	2400
808 753	KCIPA-Y 6x15	6x15mm	Yellow ●	154	3080
808 754	KCIPA-Y 9x15	9x15mm	Yellow ●	90	1800
808 755	KCIPA-Y 8x20	8x20mm	Yellow ●	80	1600
808 756	KCIPA-Y 9x35	9x35mm	Yellow ●	45	900
808 757	KCIPA-Y 9x50	9x50mm	Yellow ●	30	600
808 758	KCIPA-Y 8x27	8x27mm	Yellow ●	48	960
808 759	KCIPA-Y 12.5x27	12,5x27mm	Yellow ●	30	600
808 760	KCIPA-Y 15x27	15x27mm	Yellow ●	27	540
808 761	KCIPA-Y 18x27	18x27mm	Yellow ●	21	420
808 762	KCIPA-Y 27x27	27x27mm	Yellow ●	15	300
808 763	KCIPA-Y 18x35	18x35mm	Yellow ●	21	420
808 764	KCIPA-Y 15x50	15x50mm	Yellow ●	18	360
808 765	KCIPA-Y 15x67	15x67mm	Yellow ●	9	180
808 766	KCIPA-Y 50x100	50x100mm	Yellow ●	2	40
808 767	KCIPA-Y 105x130	105x130mm	Yellow ●	1	20
808 768	KCIPA-Y 75x100	75x100mm	Yellow ●	1	20
808 769	KCIPA-Y 30x60	30x60mm	Yellow ●	4	80
808 770	KCIPA-Y 40x80	40x80mm	Yellow ●	3	60

1.5 Marking for Panel Surface and Components

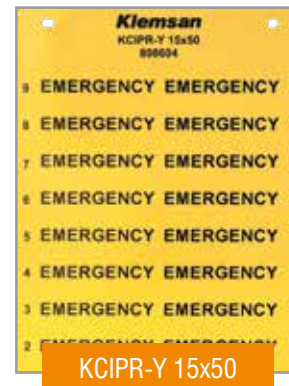
1.5.2 Adhesive Flat PVC Markers - KCIPA-S Series



Order No	Product	Print Area	Color		Labels per Card	Labels per Pack
808 801	KCIPA-S 10x17	10x17mm	Silver	●	78	1560
808 802	KCIPA-S 9x12	9x12mm	Silver	●	120	2400
808 803	KCIPA-S 6x15	6x15mm	Silver	●	154	3080
808 804	KCIPA-S 9x15	9x15mm	Silver	●	90	1800
808 805	KCIPA-S 8x20	8x20mm	Silver	●	80	1600
808 806	KCIPA-S 9x35	9x35mm	Silver	●	45	900
808 807	KCIPA-S 9x50	9x50mm	Silver	●	30	600
808 808	KCIPA-S 8x27	8x27mm	Silver	●	48	960
808 809	KCIPA-S 12.5x27	12,5x27mm	Silver	●	30	600
808 810	KCIPA-S 15x27	15x27mm	Silver	●	27	540
808 811	KCIPA-S 18x27	18x27mm	Silver	●	21	420
808 812	KCIPA-S 27x27	27x27mm	Silver	●	15	300
808 813	KCIPA-S 18x35	18x35mm	Silver	●	21	420
808 814	KCIPA-S 15x50	15x50mm	Silver	●	18	360
808 815	KCIPA-S 15x67	15x67mm	Silver	●	9	180
808 816	KCIPA-S 50x100	50x100mm	Silver	●	2	40
808 817	KCIPA-S 105x130	105x130mm	Silver	●	1	20
808 818	KCIPA-S 75x100	75x100mm	Silver	●	1	20
808 819	KCIPA-S 30x60	30x60mm	Silver	●	4	80
808 820	KCIPA-S 40x80	40x80mm	Silver	●	3	60

1.5 Marking for Panel Surface and Components

1.5.3 None Adhesive Rigid Flat PVC Markers - KCIPR Series —

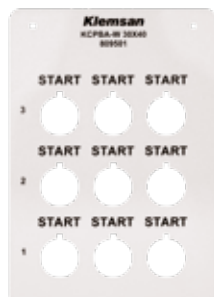


Order No	Product	Print Area	Color		Labels per Card	Labels per Pack
808 551	KCIPR-W 15x27	15x27mm	White	○	27	540
808 552	KCIPR-W 18x27	18x27mm	White	○	21	420
808 554	KCIPR-W 15x50	15x50mm	White	○	18	360
808 555	KCIPR-W 15x67	15x67mm	White	○	9	180
808 601	KCIPR-Y 15x27	15x27mm	Yellow	●	27	540
808 602	KCIPR-Y 18x27	18x27mm	Yellow	●	21	420
808 604	KCIPR-Y 15x50	15x50mm	Yellow	●	18	360
808 605	KCIPR-Y 15x67	15x67mm	Yellow	●	9	180
808 651	KCIPR-S 15x27	15x27mm	Silver	●	27	540
808 652	KCIPR-S 18x27	18x27mm	Silver	●	21	420
808 654	KCIPR-S 15x50	15x50mm	Silver	●	18	360
808 655	KCIPR-S 15x67	15x67mm	Silver	●	9	180

- High impact strength PVC.
- Thickness: 500 microns
- Surface: Glossy
- Extremely durable and impact resistant.
- Flame resistant and self-extinguishing.
- This product resists water, chemicals, grease and oils.
- Temperature service: - 30°C + 60°C

1.5 Marking for Panel Surface and Components

1.5.4 Adhesive Panel Button Markers - KCPBA Series



Order No	Product	Size	Print Area	Color	Qty.
809 501	KCPBA-W	30x40	30x12mm	White ○	180
809 502	KCPBA-W	30x50	30x20mm	White ○	120
809 511	KCPBA-Y	30x40	30x12mm	Yellow ●	180
809 512	KCPBA-Y	30x50	30x20mm	Yellow ●	120
809 521	KCPBA-S	30x40	30x12mm	Silver ●	180
809 522	KCPBA-S	30x50	30x20mm	Silver ●	120



1.5.5 Marking For Buttons

* Y: Self-Adhesive



Y-PBR S



Y-PBR T

Order No	Product	Size	Color	Qty.
509 600	Y-PER 1730	17x30	Black ●	100
509 601	Y-PER 1752	17x52	Black ●	100
509 602	Y-PER 1770	17x70	Black ●	100
509 700	Y-PBR S (Siemens)	30x17 (22,5mm)	Black ●	100
509 701	Y-PBR T (Telemecanique)	30x17	Black ●	100



Y-PER 1730



Y-PER 1752



Y-PER 1770

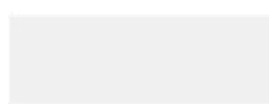


TAG HOLDERS SELECTION GUIDE

Order No	Product	KCIPR 15x27	KCIPR 15x50	KCIPR 15x67
509 600	Y-PER 1730	✓		
509 601	Y-PER 1752		✓	
509 602	Y-PER 1770			✓
509 700	Y-PBR S	✓		
509 701	Y-PBR T	✓		



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Label Holder

Protective Glass

Package Included

2. TE310 – Thermal Roll Printing

Order No	Product	Hardware Connectivity
808 480	TE 310 Thermal Transfer Printer (300 DPI)	USB, Ethernet, Serial RS-232, USB Host

TE310 has the same system as Klecard – Thermal transfer system. TE310 is designed for roll form tags and labels whereas Klecard is designed for card shape media. TE310 labels are required to be polyester, paper or any kind of soft material which can easily pass through the thermal printhead.



The fastest and easiest way for high volume roll form labels printing with 300 dpi resolution. Four different sizes of black resin ribbons can be used with this printer.



Terminal blocks, cables, panel components, buttons, heat shrinkable sleeves and many more products can be marked with our TE310 Printer thanks to our marking software Klemark-Pro.

2.1 Features



High Availability
Quick setup Economic
Printing

Next generation high-performance TE310 desktop thermal printer, brings new standards in thermal printing and offers **greater performance, compared** to other printers in his field. The 4 inch series can simply print anything, tiny little symbols, numbers, graphics and barcodes for your applications;



from cable marking with the smallest dimensions up to information cards for machine identification. Create high-quality, fast and durable labels for your marking needs.

- 1) Print speed up to 204 mm (8 inch) per second
- 2) 128 MB flash and 64 MB SDRAM memory
- 3) User-friendly, double-walled folding design
- 4) Serial cable, internal Ethernet,
- 5) USB 2.0 & USB Host standard
- 6) 300 meter ribbon compatible
- 7) ENERGY STAR® qualified

- 1) Thermal transfer film (ribbon) and labelling material
- 2) Thermal transfer head
- 3) Printed label
- 4) Pressing roller
- 5) Used thermal transfer film (ribbon)

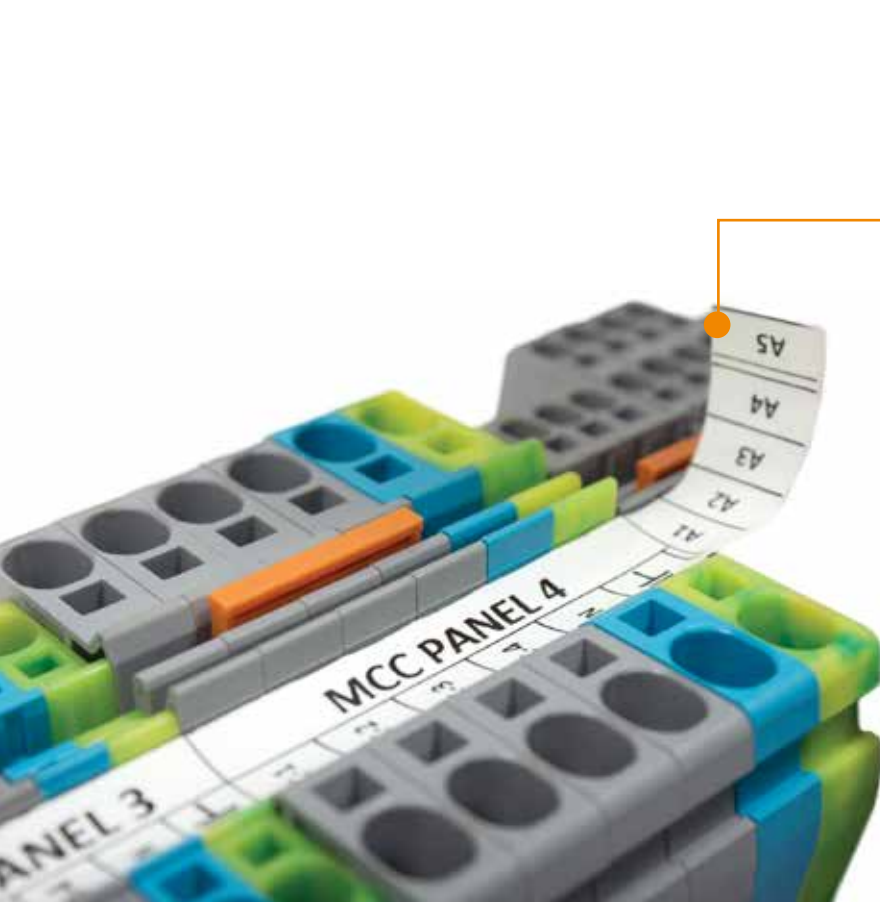


Order No	Product	Size	Color		Qty.
1020 010	Klemark Ribbon	30 mm x 300 m	Black	●	1
1020 011	Klemark Ribbon	50 mm x 300 m	Black	●	1
1020 012	Klemark Ribbon	110 mm x 300 m	Black	●	1
1020 013	Klemark Ribbon	40 mm x 300 m	Black	●	1

* Ribbon code 1020 013 is compatible with HSL heatshrink tubing.

- Klemsan ribbons provides very high print quality for any applications on all types of labels.
- Customer can achieve very effective results while printing barcodes, large or small alphanumeric characters or logos.
- The resin ribbon structure allows printing on matt and glossy plastic surfaces, e.g. PVC, PET, PE, PP and more.
- High printing speed offers industrial marking solutions for packaging industry.
- KLEMSAN ribbons are ideal for processing with 200, 300, and 600 dpi thermal printheads.
- The innovative back coating of the ribbons can protect the printhead and prevents ribbon jams.

2.2 Marking for Terminal Blocks



SLF - P1 W

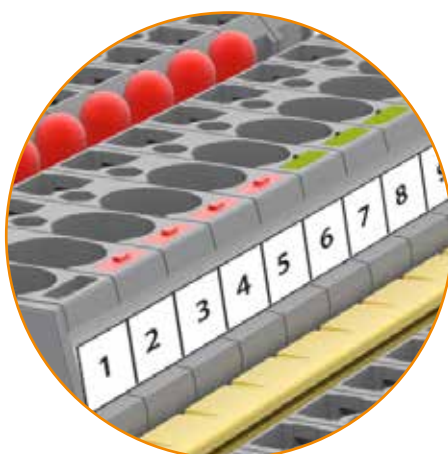


Order No	Product	Size	Color		Qty.
1020 100	SLF - P1 W	11,2mmx15m	White	○	1
1020 110	SLF - P2 W	4,9mmx15m	White	○	1

*See page 38-44 for terminal blocks selection guide.

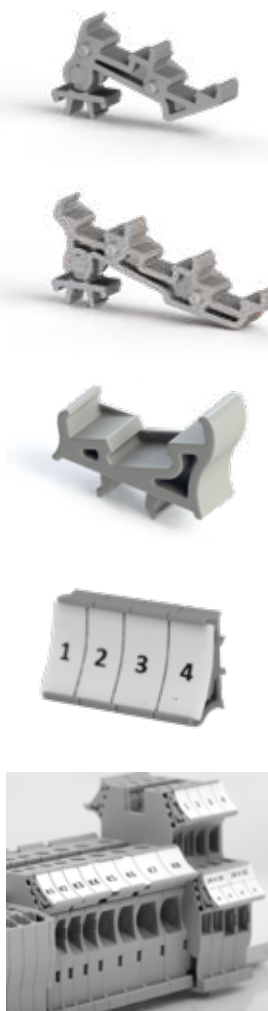
- Strip labels provide a higher surface gloss as thermal process brings long-lasting marking solutions.
- High degree of tear resistance and tear propagation resistance.
This product resists water, chemicals, grease and oils.

SLF - P2 W



2.2 Marking for Terminal Blocks

2.2.1 Group Marking Carrier



Order No	Product	Description	Compatible with	Color	Qty.
498 210	ETS 2 PYK 2,5	Group Marking Carrier (two levels)	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	Beige	50
498 219	ETS 2 PYK 2,5	Group Marking Carrier (two levels)	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	Grey	50
498 217	ETS 2 PYK 2,5	Group Marking Carrier (two levels)	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	Orange	50
498 220	ETS 3 PYK 2,5	Group Marking Carrier (three levels)	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	Beige	50
498 229	ETS 3 PYK 2,5	Group Marking Carrier (three levels)	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	Grey	50
498 227	ETS 3 PYK 2,5	Group Marking Carrier (three levels)	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	Orange	50
498 230	ETS 2 PYK 4	Group Marking Carrier (two levels)	PYK 4 - 2FN	Beige	25
498 239	ETS 2 PYK 4	Group Marking Carrier (two levels)	PYK 4 - 2FN	Grey	25
498 237	ETS 2 PYK 4	Group Marking Carrier (two levels)	PYK 4 - 2FN	Orange	25
498 289	ETS	Group Marking Carrier for Screw Terminals	AVK 2,5, AVK 10, AVK 4, AVK 6, AVK 25 RD, AVK 35 RDS, AVK 35 IRDS, AVK 16 RD, AVK 16, AVK 35 RD, AVK 2,5 / 4 TK, AVK 6 TK, AVK 10 TK, AVK 35 T RD, AVK 35 T RDS, AVK 35 T IRDS, AVK 2,5 RD, AVK 4 RD, AVK 2,5 CC, AVK 2,5 T RD, AVK 4 T RD, AVK 2,5 CCT, AVK 4 CCT, AVK 10 T RD 4, AVK 10 RD 4, AVK 4 CC, AVK 2,5 F, AVK 2,5 CF, AVK 95B, AVK 150B, AVK 240B, PIK 2,5 N, PIK 2,5 NT, PIK 4N, PIK 4 NT, ASK 3 A, AVK 2,5 CCA, AVK 4 CCA, ASK 4 B, WGO 3, WGO 1, WGL 1, YBK 2,5, YBK 4, YBK 6, YBK 10, YBK 2,5 T, YBK 4 T, YBK 6 T, YBK 10 T, YBK 2,5 A, YBK 2,5 E, YBK 2,5 C, YBK 2,5 CT, YBK 2,5 ET	Grey	100

2.3 Marking For Cables

2.3.1 Cable Markers for KCKKS Transparent Tubes TTKP Series

RoHS
COMPLIANT



1. Mark the signs on the perforation line.



2. Fold it on the crease line and slide it into label holder.



3. The flexible material optimally adapts to the selected mounting support.

Order No	Product	Print Area	Color	Labels per Line	Qty.
808 158	TTKP 8x10	8x10mm	Yellow / White ○ ●	4	4.000
808 159	TTKP 8x15	8x15mm	Yellow / White ○ ●	4	4.000
808 160	TTKP 8x30	8x30mm	Yellow / White ○ ●	2	2.500

● High - quality identification labels made of polyethylene on the roll for the production of fast and cost effective cable marking.

● **Mounting Type:** To be inserted into transparent label holders.

● **Material:** White Polyethylene 0.25 mm

● **Roller Core:** 40 mm

TAG HOLDERS SELECTION GUIDE

Product	TTKP 8x10	TTKP 8x15	TTKP 8x30
KCKKS 10	✓		
KCKKS 15		✓	
KCKKS 30			✓



2.3 Marking For Cables

2.3.2 PVC Markers - I-KBE Series



1. Mark the signs on the perforation line.

2. Fold it on the crease line and slide it into KBE label holder.

3. Close the label carrier and attach to the cable using a cable tie.



Order No	Product	Print Area	Color	Qty.
808 164	I-KBE1 29x8 Y/W	29x8mm	Yellow / White ○ ●	1.000
808 165	I-KBE2 39x15 Y/W	39x15mm	Yellow / White ○ ●	1.000

- Economic and durable solution for cable marking by using cable-ties.
- Dual color design provides two color printing options on a single label for cost saving.
- **Mounting Type:** For transparent label holders.
- **Material:** Yellow/White Polyester
- **Roller Core:** 40 mm

Order No	Product	Print Area	Min-Max Cable Section	Dimension	Qty.
520 110	KBE 1	8,7 x 29,5mm	16-150mm ²	11 x 31,6mm	100
520 120	KBE 2	15,4 x 40mm	16-150mm ²	19,5 x 44,5mm	100

TAG HOLDER SELECTION GUIDE

Order No	Product	I-KBE 1	I-KBE 2
520 110	KBE 1	✓	
520 120	KBE 2		✓



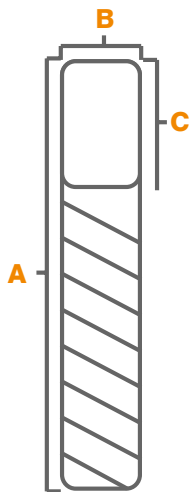
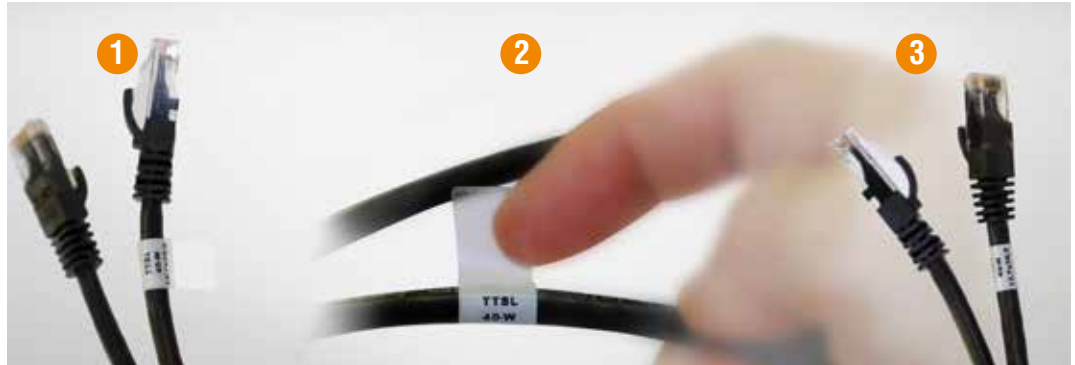
KBE 1



KBE 2

2.3 Marking For Cables

2.3.3 Self Adhesive Cable Markers - TTSL Series



Order No	Product (BxA)	Print Area (BxC)	Cable Diameter	Color	Qty.
808 070	TTSL 40- WH 12,7X19,5 D3	12,7x9,5mm	2-3mm	White ○	2.000
808 071	TTSL 40- WH 19X23,8 D4	19x9,5mm	2,5-4,5mm	White ○	5.000
808 072	TTSL 40- WH 12,7X36,5 D7	12,7x12,7mm	3,9x7,6mm	White ○	2.000
808 073	TTSL 40- WH 19X44,5 D10	19x12,7mm	4,7-10mm	White ○	2.000
808 074	TTSL 40- WH 25,4X36,5 D7	25,4x12,7mm	3,9-7,6mm	White ○	1.500
808 075	TTSL 40- WH 25,4X57,15 D12	25,4x19mm	6-12mm	White ○	1.500
808 076	TTSL 40- WH 25,4X92,25 D22	25,4x25,4mm	10-22mm	White ○	1.500
808 077	TTSL 40- WH 25,4X152,4 D36	25,4x38,1mm	16-36mm	White ○	1.000
808 078	TTSL 40- WH 50,8X92,25 D22	50,8x25,4mm	10-22mm	White ○	1.000
808 079	TTSL 40- WH 50,8X177,8 D44	50,8x38,1mm	19-44,5mm	White ○	500

- Wrap around self-adhesive cable labels.
- Consists of two parts, printable area is white and the rest is transparent.
- The transparent area provides protection for printed area.
- **Mounting Type:** Wrap around the cable.
- **Material:** Vinyl 0.25mm
- **Roller Core:** 40mm

2.3 Marking For Cables

2.3.4 Printable Heatshrink Markers - HSL Series

- Flexible
- Zero halogen (HF)
- Flame retardant
- Low smoke generation when it burns
- Continuous Operating Temperature: -45°C to 125°C
- Shrink Temperature: 120°C
- RoHS compliant



Order No	Product	Cross- Section (mm²)	Length (m)	Color	Qty.
579 010	HSL-02-Y	0.25 ~ 1	400	Yellow ●	1
579 011	HSL-03-Y	1 ~ 1.5	400	Yellow ●	1
579 012	HSL-4.5-Y	2.5	200	Yellow ●	1
579 013	HSL-06-Y	4 ~ 6	200	Yellow ●	1
579 014	HSL-10-Y	6 ~ 10	100	Yellow ●	1
579 015	HSL-12-Y	6 ~ 12.7	100	Yellow ●	1
579 016	HSL-15-Y	7.5 ~ 15	100	Yellow ●	1
579 017	HSL-19-Y	9.5 ~ 19	100	Yellow ●	1
579 018	HSL-25-Y	12.5 ~ 25	50	Yellow ●	1
579 019	HSL-28-Y	14 ~ 28	50	Yellow ●	1
579 020	HSL-30-Y	16 ~ 30	50	Yellow ●	1

*HSL Heat shrink tubing is printed with 1020013 coded ribbon.

Order No	Product	Qty.
1020 050	HSL Adapter for TTP Series	1
1020 060	HSL Adapter for TE Series	1
1020 070	HSL Adapter for TX Series	1

2.3.5 Cable Labels (Use With Cable Tie)

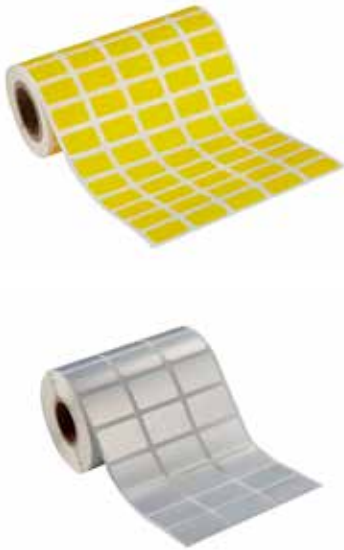


Order No	Product	Print Area (mm)	Cable Ø	Cable Tie Hole Size	Color	Qty.
808 473	TTKB 60x10 YL/W	44x10mm	2-10	5x2mm	Yellow/White ●○	500
808 474	TTKB 60x10 RD/W	44x10mm	2-10	5x2mm	Red/White ●○	500
808 475	TTKB 60x10 BL/W	44x10mm	2-10	5x2mm	Blue/White ●○	500
808 476	TTKB 60x10 GN/W	44x10mm	2-10	5x2mm	Green/White ●○	500
808 477	TTKB 60x10 SV/W	44x10mm	2-10	5x2mm	Silver/White ●○	500

* TTKB label is double colored.

2.4 Marking for Panel Surface and Components

2.4.1 Polyester Markers - PYE - SPYE Series

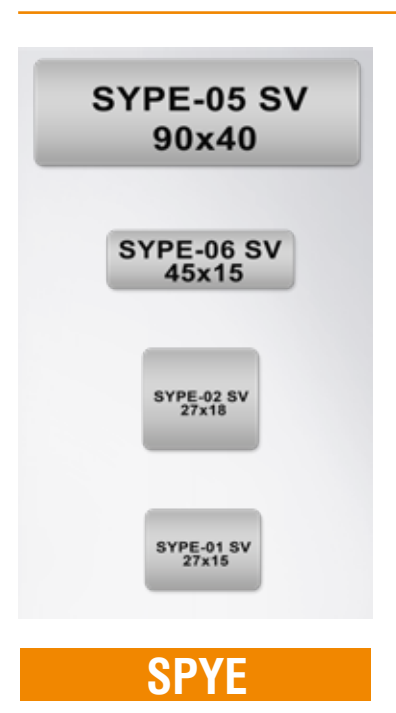


Order No	Product	Print Area	Color		Qty.
808 403	PYE-01 YL	17x10mm	Yellow	●	2.500
808 404	PYE-02 YL	15x6mm	Yellow	●	2.500
808 405	PYE-03 YL	12x9mm	Yellow	●	2.500
808 406	PYE-04 YL	15x9mm	Yellow	●	2.500
808 409	PYE-05 YL	18x8mm	Yellow	●	2.500
808 429	SPYE-00 SV	27x12,5mm	Silver	●	2.500
808 430	SPYE- 01 SV	27x15mm	Silver	●	2.500
808 400	SPYE-02 SV	27x18mm	Silver	●	2.500
808 431	SPYE-03 SV	35x18mm	Silver	●	1.500
808 432	SPYE-06 SV	45x15mm	Silver	●	2.000
808 401	SPYE- 04 SV	70x30mm	Silver	●	250
808 402	SPYE-05 SV	90x40mm	Silver	●	250
808 454	SPYE-06 SV	100x50mm	Silver	●	250

- The high-quality roll type polyester labels for fast and efficient labelling and equipment identification.
- With Yellow, Silver and White color options semi-gloss polyester surface coating film provides excellent color protection for thermal transfer printing.
- This material allows perfect color transmission and precise printing process.
- The polyester labels are suitable for metal, lacquer and high-grade plastics applications.
- **Mounting Type:** Self-adhesive.
- **Adhesive:** Permanent Acrylic
- **Adhesive Roller Core:** 40 mm



PYE



SPYE

2.4 Marking for Panel Surface and Components

2.4.1 Thick Panel/Button Markers - ETPS Series



0.8 mm Thickness



Order No	Product	Print Area	Color		Qty.
808 064	ETPS 40-SV 27x12.5	27x12.5mm	Silver	●	200
808 065	ETPS 40-SV 27x15	27x15mm	Silver	●	150
808 066	ETPS 40-SV 35x18	35x18mm	Silver	●	125
808 067	ETPS 40-SV 45x15	45x15mm	Silver	●	125
808 068	ETPS 40-SV 60x30	60x30mm	Silver	●	125
808 069	ETPS 40-SV 90x45	90x45mm	Silver	●	100



- These innovative labels were developed to replace engraved and printed marking products.
- They are ideal for marking electrical components, housings, control cabinets, signalling elements, panels and much more.
- **Mounting Type:** Permanent acrylic adhesive
- **Rollers:** 40 mm
- **Material:** Polyester 0.8 mm
- **Colours:** Silver

2.4 Marking for Panel Surface and Components

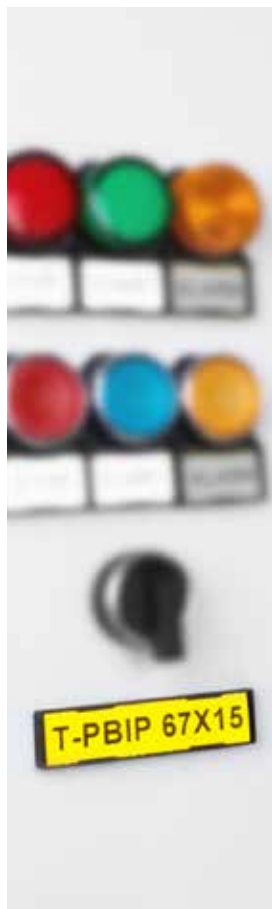
2.4.2 Polyester Strip Markers - LSL Series



Order No	Product	Size	Color		Qty.
808 470	LSL-1.5 W	1.5cmx20m	White	○	1
808 471	LSL-1.5 SV	1.5cmx20m	Silver	●	1
808 472	LSL-1.5 YL	1.5cmx20m	Yellow	●	1
808 433	LSL-03 W	3cmx20m	White	○	1
808 434	LSL-03 SV	3cmx20m	Silver	●	1
808 435	LSL-03 YL	3cmx20m	Yellow	●	1
808 436	LSL-05 W	5cmx20m	White	○	1
808 437	LSL-05 SV	5cmx20m	Silver	●	1
808 438	LSL-05 YL	5cmx20m	Yellow	●	1
808 439	LSL-08 W	8cmx20m	White	○	1
808 440	LSL-08 SV	8cmx20m	Silver	●	1
808 441	LSL-08 YL	8cmx20m	Yellow	●	1

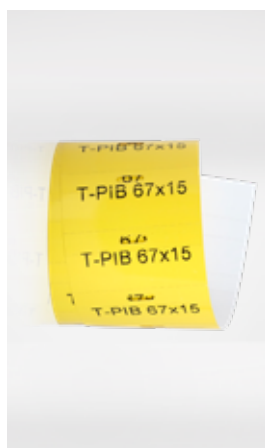
2.4 Marking for Panel Surface and Components

2.4.3 Panel/Button Markers - T-PBIP Series



Order No	Product	Print Area	Color	Qty.
808161	T-PBIP 27x15 Y/W	27x15mm	Yellow / White ○●	1.000
808162	T-PBIP 50x15 Y/W	50x15mm	Yellow / White ○●	1.000
808163	T-PBIP 67x15 Y/W	67x15mm	Yellow / White ○●	1.000
808166	T-PBIP 27x8 Y/W	27x8mm	Yellow / White ○●	1.000
808167	T-PBIP 27x18 Y/W	27x18mm	Yellow / White ○●	1.000

*808166 and *808167 coded products are also compatible with different brand label carriers.



- White / Yellow polyester labels must be inserted in adhesive panel-button label holders.
- Transparent protective layers can be placed on top of the printed labels.
- Rapid and economic solutions for marking panel surfaces and buttons.
- Dual color labels keep your costs lower.
- **Mounting Type:** Inserted within panel tag holders.
- **Material:** Yellow/White Polyester 0.18 mm
- **Roller Core:** 40 mm

2.4 Marking for Panel Surface and Components

2.4.4 Marking For Buttons

* Y: Self-Adhesive



Y-PBR S



Y-PBR T

Order No	Product	Size	Color	Qty.
509 600	Y-PER 1730	17x30	Black ●	100
509 601	Y-PER 1752	17x52	Black ●	100
509 602	Y-PER 1770	17x70	Black ●	100
509 700	Y-PBR S (Siemens)	30x17 (22,5mm)	Black ●	100
509 701	Y-PBR T (Telemecanique)	30x17	Black ●	100



Y-PER 1730



Y-PER 1752



Y-PER 1770

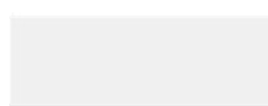


TAG HOLDERS SELECTION GUIDE

Order No	Product	T-PBIP 27x15	T-PBIP 50x15	T-PBIP 67x15
509 600	Y-PER 1730	✓		
509 601	Y-PER 1752		✓	
509 602	Y-PER 1770			✓
509 700	Y-PBR S	✓		
509 701	Y-PBR T	✓		



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Label Holder

Protective Glass

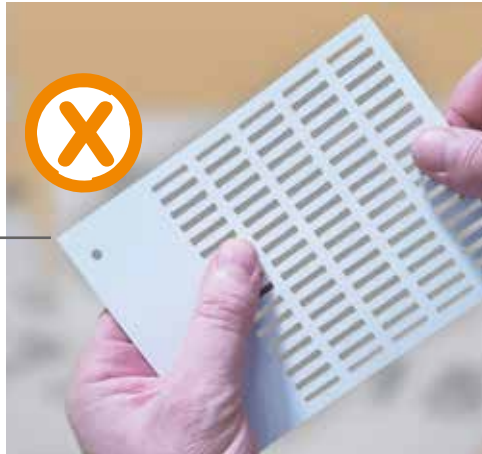
Package Included

Product Name	D-NS 3,6x6	D-NS 4,2x6	D-NS 5x6	D-NS 5,2x6	D-NS 6,2x6	D-NS 7x5	D-NS 8x6	D-NS 10x6	D-NS 12x6	D-NS 5x10	D-NS 6x10	D-NS 8x10	D-NS 10x10	D-NS 12x10	D-NS 14x10	D-NS 20x9	4,9mm Strip Label	11,2mm Strip Label
MVK 4 T			•															
PIK 2,5 N										•								
PIK 2,5 NK										•								
PIK 2,5 ND-A										•								
PIK 2,5 ND-B										•								
PIK 2,5 NLD										•								
PIK 4 N											•							
PIK 4 NK											•							
PIK 4 ND-A											•							
PIK 4 ND-B											•							
PIK 4 NLD											•							
PIK 2,5 NT										•								
PIK 4 NT											•							
PUK 3			•															
PUK 2 T			•															
PUK 3 T			•															
PUK 3 S			•															
PUK 3 SLD (NPN)			•															
PUK 3 SLD (PNP)			•															
ASK 2 B							•											
ASK 2 S							•											
ASK 4 B												•						
ASK 4 S												•						
ASK 4 LD												•						
ASK 5												•						
ASK 5B												•						
ASK 5 LD												•						
ASK 2 LD							•											
PYK 1,5 M		•																•
PYK 1,5		•															•	•
PYK 2,5										•							•	•
PYK 4											•						•	•
PYK 6												•					•	•
PYK 10													•				•	•
PYK 1,5 MT		•																•
PYK 2,5 T										•							•	•
PYK 4 T											•						•	•
PYK 6 T												•					•	•
PYK 10 T													•				•	•
PYK 2,5-2 F										•							•	•
PYK 2,5-2 FK										•							•	•
PYK 2,5 - 2 FLD										•							•	•
PYK 4 - 2 F											•						•	
PYK 2,5 - 2 FD A										•							•	•
PYK 2,5 - 2 FD B										•							•	•
PYK 2,5 - 3 F										•							•	•
PYK 2,5 - 2 FT										•							•	•
PYK 2,5 - 3 FT										•							•	•
PYK 3 S										•							•	
PYK 3 SLD (NPN)										•							•	
PYK 3 SLD (PNP)										•							•	
PYK 4 S												•					•	
PYK 4 I												•					•	
PYK 4 ILD												•					•	
PYK 4 SLD												•					•	
PYK 2,5 A										•							•	•
PYK 2,5 EA										•							•	•
PYK 2,5 CCA										•							•	•
PYK 2,5 E										•							•	•
PYK 2,5 ET										•							•	•
PYK 1,5 MC		•																
PYK 1,5 MCT		•																
PYK 1,5 ME		•																
PYK 1,5 MET		•																
PYK 2,5 C										•							•	•

Product Name	D-NS 3,6x6	D-NS 4,2x6	D-NS 5x6	D-NS 5,2x6	D-NS 6,2x6	D-NS 7x5	D-NS 8x6	D-NS 10x6	D-NS 12x6	D-NS 5x10	D-NS 6x10	D-NS 8x10	D-NS 10x10	D-NS 12x10	D-NS 14x10	D-NS 20x9	4,9mm Strip Label	11,2mm Strip Label
PYK 2,5 CT										•							•	•
PYK 4 E											•						•	•
YBK 2,5										•								
YBK 4											•							
YBK 6												•						
YBK 10													•					
YBK 2,5 T										•								
YBK 4 T											•							
YBK 6 T												•						
YBK 10 T													•					
MYK 2,5			•															
MYK 2,5 C			•															
MYKR 2,5			•															
MYKR 2,5 C			•															
MYK 2,5 T			•															
MYPK 2,5			•															
MYPK 2,5 C			•															
MYSK 2,5			•															
YBK 2,5-2 F			•															
YBK 2,5-2 FK			•															
YBK 2,5-2 FD-A			•															
YBK 2,5-2 FD-B			•															
YBK 2,5-2 FLD			•															
YBK 4-2 F											•							
YBK 4-2 FK											•							
YBK 4-2 FD-A											•							
YBK 4-2 FD-B											•							
YBK 4-2 FLD											•							
YBK 2,5-3 F			•															
YBK 2,5-2 FT			•															
YBK 2,5-3 FLD (NPN)			•															
YBK 2,5-3 FLD (PNP)			•															
YBK 3 S			•															
YBK 3 SLD (NPN)			•															
YBK 3 SLD (PNP)			•															
YBK S			•															
YBK SB			•															
YBK SLD			•															
YBK 2,5 A										•								
YBK I			•															
YBK IB			•															
YBK ILD			•															
YBK 2,5 E										•								
YBK 2,5 C										•								
YBK 2,5 CX2										•								
YBK 2,5 CD										•								
YBK 2,5 CLD										•								
YBK 2,5 CT										•								
YBK 2,5 ET										•								
PCY 2,5			•															
PCY 2,5 N			•															
PCY 2,5 E			•															
PCY 2,5 L			•															
PCY 2,5 EL			•															
PB 2,5											•							
PB 2,5T											•							
PB 2,5K											•							
PB 6												•						
PB 6K												•						
PB 25_M5													•					
PB 25_M6													•					
PB 6 T												•						
CPB 6			•															
CPB 6B			•															
WGO 1												•						

Product Name	D-NS 3,6x6	D-NS 4,2x6	D-NS 5x6	D-NS 5,2x6	D-NS 6,2x6	D-NS 7x5	D-NS 8x6	D-NS 10x6	D-NS 12x6	D-NS 5x10	D-NS 6x10	D-NS 8x10	D-NS 10x10	D-NS 12x10	D-NS 14x10	D-NS 20x9	4,9mm Strip Label	11,2mm Strip Label
SRD 2,5CAK				●														●
SRD 2,5-2F				●													●	
SRD 2,5-2FD-A				●													●	
SRD 2,5-2FD-B				●													●	
SRD 2,5-2FD-R				●													●	
SRD 2,5-2FLD-24VDC				●													●	
SRD 2,5-2FLD-24VAC				●													●	
SRD 2,5-2FLD-48VDC				●													●	
SRD 2,5-2FLD-48VAC				●													●	
SRD 2,5-2FLD-110VDC				●													●	
SRD 2,5-2FLD-110VAC				●													●	
SRD 2,5-2FLD-220VDC				●													●	
SRD 2,5-2FLD-220VAC				●													●	
SRD 2,5-F2D-A				●													●	
SRD 2,5-F2D-B				●													●	
SRD 2,5-FD-L				●													●	
SRD 2,5-FN				●													●	
SRD 2,5-2FK				●													●	
SRD 2,5-FT				●													●	
SRD 2,5-NT				●													●	
SRD 2,5-3F				●													●	
SRD 2,5-3FK				●													●	
SRD 2,5-2KF				●													●	
SRD 2,5-3FLD-24VDC				●													●	
SRD 2,5-3FLD-48VDC				●													●	
SRD 2,5-3FLD-110VDC				●													●	
SRD 2,5-3FLD-220VDC				●													●	
SRD 2,5-2FT				●													●	
SRD 3S				●													●	
SRD 3SLD-NPN				●													●	
SRD 3SLD-PNP				●													●	
SRD 4					●													●
SRD 4D_A					●													●
SRD 4D_B					●													●
SRD 4T					●													●
SRD 4E					●													●
SRD 4ED_A					●													●
SRD 4ED_B					●													●
SRD 4ET					●													●
SRD 4C					●													●
SRD 4CD_A					●													●
SRD 4CD_B					●													●
SRD 4Cx2					●													●
SRD 4CLD-24VDC					●													●
SRD 4CLD-24VAC					●													●
SRD 4CLD-48VDC					●													●
SRD 4CLD-48VAC					●													●
SRD 4CLD-110VDC					●													●
SRD 4CLD-110VAC					●													●
SRD 4CLD-220VDC					●													●
SRD 4CLD-220VAC					●													●
SRD 4CT					●													●
SRD 4A					●													●
SRD 4AD_A					●													●
SRD 4AD_B					●													●
SRD 4AK					●													●
SRD 4-2F					●												●	
SRD 4-2FD-A					●												●	
SRD 4-2FD-B					●												●	
SRD 4-2FD-R					●												●	
SRD 4-2FLD-24VDC					●												●	
SRD 4-2FLD-24VAC					●												●	
SRD 4-2FLD-48VDC					●												●	
SRD 4-2FLD-48VAC					●												●	
SRD 4-2FLD-110VDC					●												●	

How to Handle the Cards and Separate the Labels?



Incorrect Handling

Proper Handling



1. Fold the label from the **crease line**.



2. Tear up the label from **upper side**.

NOTES

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NOTE: To ensure the best printing quality and efficiency on Klemsan Thermal Marking Systems, only Klemsan **original consumable products** must be used. Otherwise, the subject products will not be covered by warranty conditions.

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information
please visit
our website

