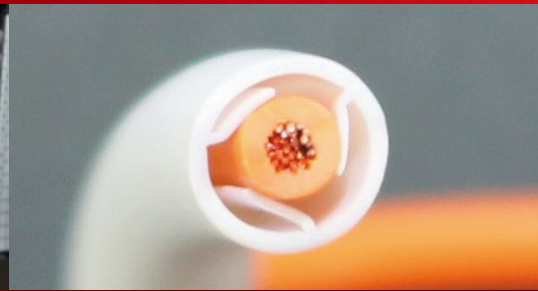


LETATWIN LM-550A3 SERIES

MAX

PORTABLE PRINTER FOR
CONTROL PANEL
WIRE NUMBERING & DEVICE LABELING



LETATWIN IS A PORTABLE PRINTER DESIGNED FOR CONTROL PANEL

1 INTEGRATED RECHARGEABLE BATTERY

Even when you can not find a power supply nearby, you can continue wire numbering and device labeling on site by loading AA size rechargeable batteries x 4pcs .

*Panasonic eneloop AA rechargeable batteries are recommended. Please inquire about other rechargeable battery brands.

*Rechargeable batteries are not included with a printer purchase.

*You can print & half-cut approximately 10m(20mm pitch length X 500 block)tube using fully charged rechargeable Ni-MH batteries.

1 Battery Insertion

Open



AA batteries x 4pcs



*eneloop` is a registered trademark of Panasonic Corporation group.

2 Bringing Printer

Top



Side

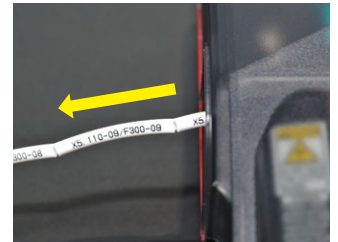


3 Printing without Power connection.

Input



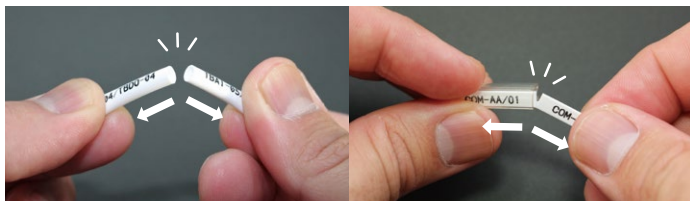
Printing



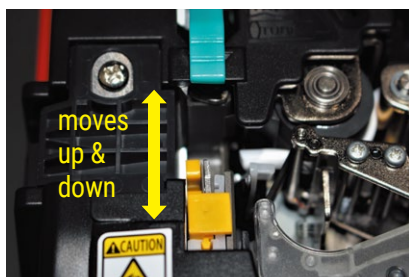
2 HALF CUT FUNCTION

Adjust your marker length using the integrated Half Cut function. This unique function brings you: Higher visibility of printed characters. Less print media changes. Easy inventory management for print media.

1 Half Cut function



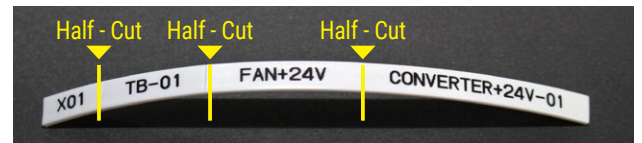
Half cut tubing is easily cut by hand.



Depth of the half cut can be adjusted.

2 Available block length

ID Plate: 10-60mm/block



Tape: 3.5-60mm/block



Vinyl(PVC) Round Tube: 10-150mm/block



Heat Shrink Tube: 10-150mm/block



MARKING SOLUTIONS WITH THE UNIQUE FEATURES BELOW.

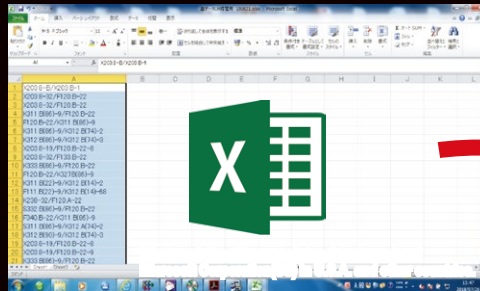
3 PC CONNECTION

Easy Operation : Copy & Paste



AUTO CAD DATA

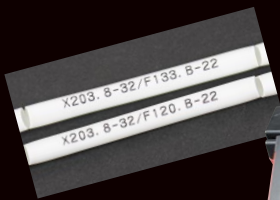
Change data to Windows Excel or a [.csv] file



Copy & Paste

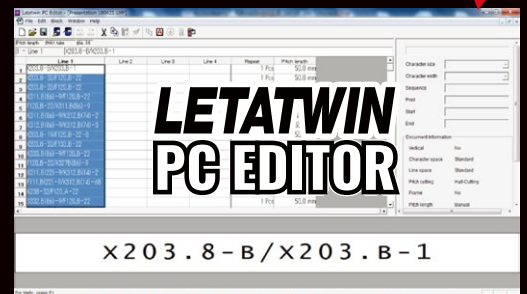
AutoCAD® is registered trademark or trademark of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries.

*Windows and Excel are registered trademarks of Microsoft Corporation of North America and other countries.



DATA TRANSFER

USB



X203. B-B / X203. B-1

4 EASY STEPS OF TUBE(SLEEVE) MARKING



Check the outer wire diameter.

EU Wire	Recommended Tube Size												
Wire Outer Diameter (mm)	1.9	2.1	2.3	2.5	2.7	3.0	3.2	3.4	3.7	4.0	4.5	6.0	8.0
H05V-K/ H07V-K	-	0.5 mm	0.75 mm	1.0 mm	1.5 mm	-	-	2.5 mm	-	4.0 mm	6.0 mm	-	-
GRIP TUBE	TU29G		TU37G			TU46G							
L2&L TUBE	-	-	-	425	427	-	432	434	436	442	452	464	480
N2 TUBE	-	-	-	-	-	-	332	-	336	342	352	-	-

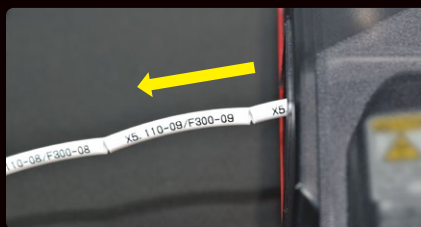
Select appropriate tubing size.



Set the tubing on LETATWIN.



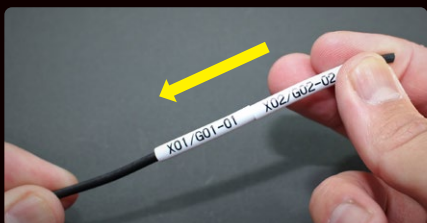
You can carry the half cut printed tubing.



LETATWIN prints and half cut the tubing.



Input print data



Insert 2pcs of the marked blocks



Cut by Hands



Done!

*The recommended size does not guarantee a match between wire and tube. We recommend checking the outside wire diameter.

▶ VERSATILE PRINT MEDIA

Watch Introduction Video of GRIPTUBE ▶



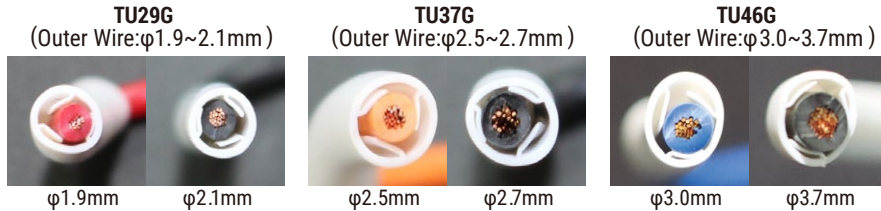
1 GRIP TUBE Easy stop & Multi wire diameter tubing(sleeve)

Specially designed internal tube shape helps your markers hold a fixed position on the wire, even when using multiple wire diameter sizes. This material is a good fit to ferrule terminals.

2 Features



1 Inside Shape

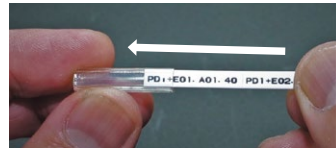


2 ID PLATE w4.1mm X t1.0mm Polyethylene Plate for Sleeve pocket.

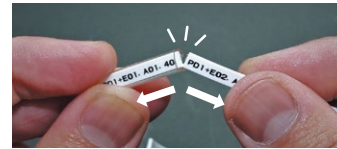
Print by LETATWIN



Push into sleeve pocket



Cut by hands



Done!



*HALOGEN FREE : Accordance with IEC61249-2-21, Cl ≤ 0.09wt%, Br ≤ 0.09wt%, total content rate of both is ≤ 0.15wt%

3 ROUND TUBE Vinyl(PVC)and Half-cutttable by LETATWIN

1 'L' Tube (Vinyl(PVC)/Drum Roll/No UL)

The drum roll design allows the tube to feed smoothly.



2 'N' Tube (UL224/E171616/105°C/600V)

This 'N' tube series has acquired the UL224 certification, high insulation performance.



EU Wire	Recommended Tube Size												
	1.9	2.1	2.3	2.5	2.7	3.0	3.2	3.4	3.7	4.0	4.5	6.0	8.0
H05V-K/ H07V-K	-	0.5 mm ²	0.75 mm ²	1.0 mm ²	1.5 mm ²	-	-	2.5 mm ²	-	4.0 mm ²	6.0 mm ²	-	-
GRIP TUBE	TU29G	TU37G	TU46G	-	-	-	-	-	-	-	-	-	-
L2&L TUBE	-	-	-	425	427	-	432	434	436	442	452	464	480
N2 TUBE	-	-	-	-	-	-	332	-	336	342	352	-	-

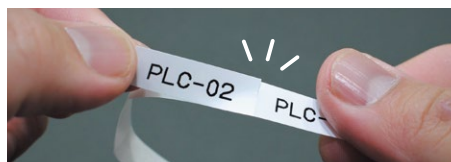
*The recommended size does not guarantee a match between wire and tube. We recommend checking the outside wire diameter.

4 TAPE (w5/9/12mm) & MARKABLE SLIDE PLATE (w10.7 X t0.5mm)

Half cut is also usable on polyester tapes. Useful for control panel device labeling.

1 Polyester Tape (w5/9/12mm/White/Yellow/Transparent)

Half Cut is available.

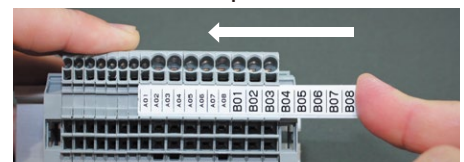


Stick tape onto Slide Plate



2 Markable Slide Plate

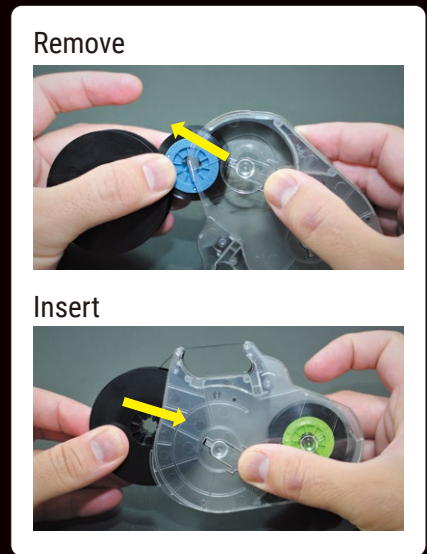
Terminal Block Strip



5 INK RIBBON Thermal transfer for Vinyl(PVC) & HS tubing(sleeve) etc

<p>Heat Shrink Tubing/ID Plate</p>	<p>BLACK Ink Ribbon LM-IR50BP (Blue Core) *Halogen Free</p>
<p>Black Heat shrink Tubing</p>	<p>WHITE Ink Ribbon LM-IR50W (Green Core)</p>
<p>Vinyl Tubing/Tape</p>	<p>BLACK Ink Ribbon LM-IR50B (Green Core)</p>

*Black ink ribbon is 110m(120.3yard)/roll, white ink ribbon is 70m(76.6yard)/roll
 *Expression of `Halogen Free` is accordance with IEC 61249-2-21,Chlorine(Cl) ≤0.09wt%(900ppm), Bromine(Br) ≤0.09wt%(900ppm),total content rate of both materials is ≤0.15wt%(1500ppm).



USEFUL FUNCTIONS

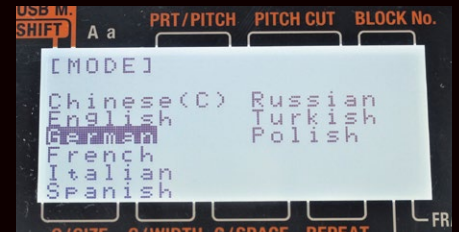
1 EUROPEAN LANGUAGES

Printer operation in European Languages is available. You can choose one from English, German, French, Italian, Spanish, Russian, Turkish, and Polish.

Press `L` & `G` together and then press `Power`



Language choice menu appears in LCD.



2 INPUT ASSISTANCE FUNCTION

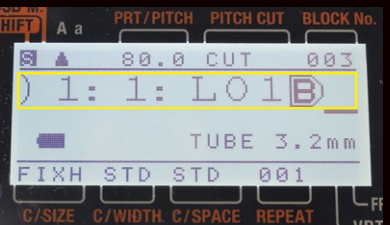
If the amount of input characters for wire numbering is large, it can feel frustrating. You can use this function to cut your input data time.

1. When printing wire numbering as below:

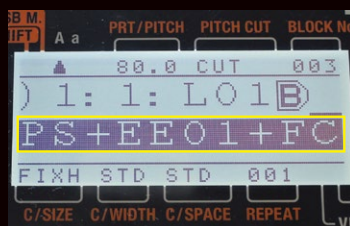
SOURCE	TARGET
PS+EE02+QB(+24V) 02 : L02	PS+EE01+FC(+24V) 1 : 1 : L01



2. Input your numbers and characters with keyboard according to the source and target and then press the `block` key.



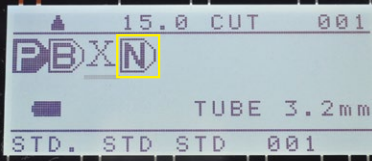
3. By pressing `SHIFT` and `A/a` keys together, you can recall the characters entered immediately before. Press `ENTER` if you want to print it.



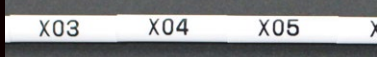
*This function is available only when one slash [/] is entered between the source and target.
 *You can also select input candidates with the ▲ / ▼ keys.
 *`Sequence Settings` are not automatically copied by this function.

3 SEQUENCE SETTINGS: UP TO 3 SEQUENCES IN A BLOCK.

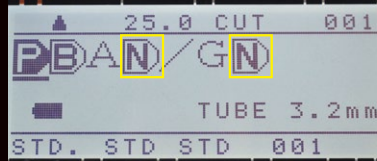
One sequence in a block;



image



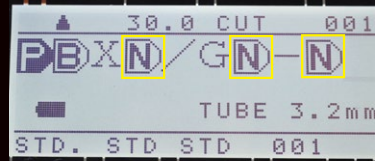
Two sequences in a block;



image



Three sequences in a block;



image



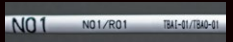
Watch Operational Video



4 AUTO SIZE: CHARACTER AUTO & PITCH AUTO IMPROVE VISIBILITY OF MARKINGS.

1. STANDARD AUTO CHARACTER:

You can shorten the character block length but character height also changes.



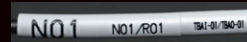
2. FIXED HEIGHT AUTO CHARACTER:

Only character height is fixed, character length changes automatically for higher visibility.

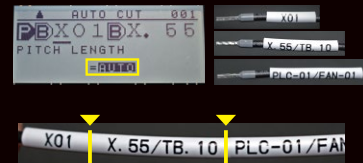


3. SUPER AUTO CHARACTER:

You can shorten character size & space/line space, so you can save consumable consumption.



4. Printing block length is automatically fixed by setting character size.



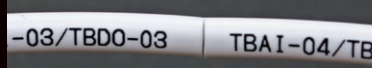
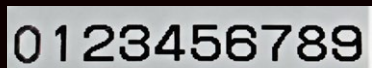
Watch Operational Video



5 CHARACTER FONT CHOICES: THREE FONTS FOR BETTER VISIBILITY.

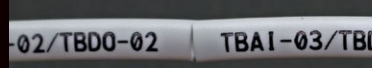
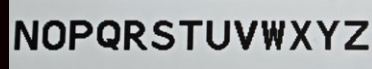
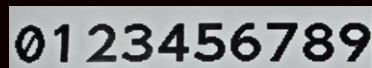
1. STANDARD:

Same in past models.



2. CLEAR CHARACTER:

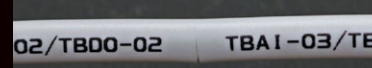
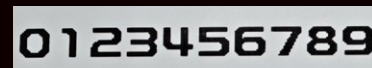
Designed for decreasing misreading.



*Especially '3' '6' '8' '9' '0(zero)' '0(oh)' are designed for prevention from misreading.

3. SQUARE SHAPE:

Height & Width are equal length.



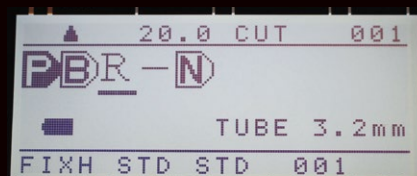
*Actual character size is little bit smaller than the set character size.

Watch Operational Video

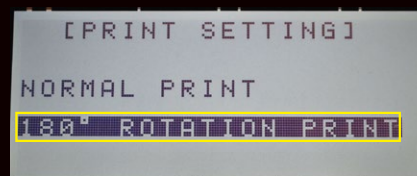


6 AUTOMATIC 180 DEGREE ROTATION:

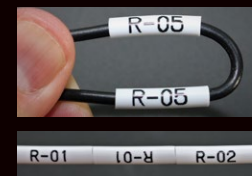
1. Input Data:



2. Print Setting:



3. Printed block:



Watch Operational Video



*Marking blocks are automatically duplicated, the duplicated marking blocks can not be seen if you press 'IMAGE' key.
*If the REPEAT number is set to 2, please change the 'REPEAT' setting into 1.

▶ NEW FUNCTION of LM-550A3

1 REMAINING PRINTING TIME IS VISIBLE

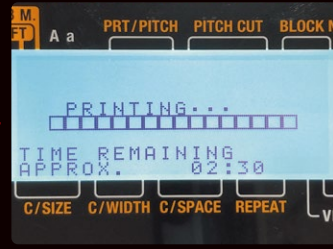
Check the can see the remaining print time so you can do other tasks and be more productive.



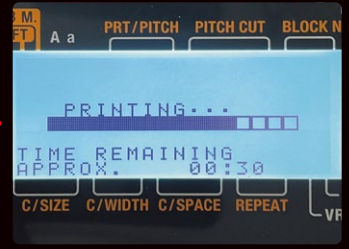
Input and Set Up your LETATWIN



Press "PRINT"



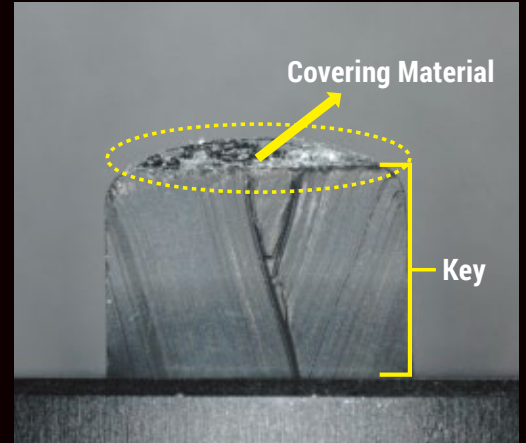
Printing Time is visible



2 HIGH KEYBOARD DURABILITY 8 TIMES durable than LM-550A2 with special surface treatment



*Keyboard side cross section view



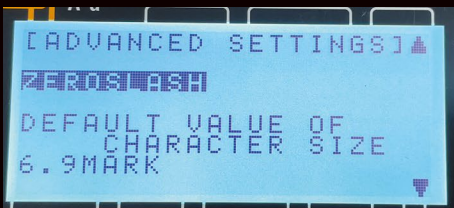
Internal Resistance Test Method :

Place the nonwoven fabric mixed with dust on a turntable (polishing machine), press the printed side of the key button on the nonwoven fabric to fix it, and the turntable will rotate.

*The above are only internal test results and do not guarantee the same durability for users.

3 ON / OFF SETTING FOR "ZEROSLASH"

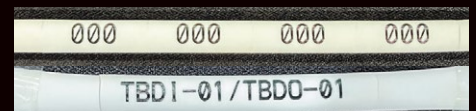
For all FONTS ZEROSLASH can be set ON & OFF. Set ZEROSLASH to make clear difference between, "0"(Number) and "O"(English).



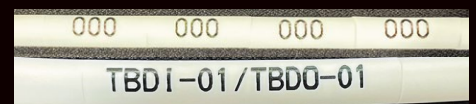
Choose "ZEROSLASH"



Choose "YES" or "NO"



*ZEROSLASH ON



*ZEROSLASH OFF

OTHER ITEMS

Ink Ribbon Case



LM-RC500

Half Cutter



LM-HC340

Attachment



Attachment for ID Plate

SPECIFICATIONS

ITEMS	CONTENTS
Name	ELECTRONIC LETTERING MACHINE LM-550A3BH PC
Dimensions	295 (W) × 293 (D) × 94 (H) mm
Weight	2.4kg
Printing method	Thermal transfer method (300dpi)
Display	LCD dot matrix : 64×160 Pixel (Backlit)
Printing speed	40mm/s (Standard) 20mm/s (Low temperature mode)
Maximum Printing length	Tube : 100m, Tape : 5m By multiple copy printing, maximum 30copies, upto Tube ; 100m, Tape ; 7m
Maximum number of characters to input	5,000 characters per file
Character size	1.3, 2, 3, 4, 6mm height
Usable tube	φ1.5mm ~ 8.0mm (Vinyl Tubing) For GRIPTUBE the dedicated attachment (standard accessory) is required.
Usable tape	Width 5, 9, 12mm (Max genuine tape)
Usable ID Plate	2.5/4.1/4.6/6.3/9.0mm wide. *ID Plate Attachment Only compatible with MAX brand 4.1mm wide.
Tube cutting method	Auto half cut, manual full cut
Internal memory	250,000 characters (Maximum 50 files)
External memory	USB memory
Interface	USB 2.0 full speed
Power supply	DC12V, 4.2A <small>Use only specified AC Adapter (100V~240V) included in the package</small>
Power consumption	Max 50.4W
Operating environment	10°C to 35°C

CONSUMABLES & OTHER ITEMS

GRIP TUBE (Vinyl (PVC) / Drum roll)

Easy stop & Multi size tube *Not UL certified.

LM-TU29G WHITE	φ1.9~2.1mm x 100m/ROLL
LM-TU37G WHITE	φ2.5~2.7mm x 100m/ROLL
LM-TU46G WHITE	φ3.0~3.7mm x 85m/ROLL

INK RIBBON CASE

20PCS./CTN

LM-RC500

ECONOMICAL INK RIBBON REFILLS

10 ROLLS/BOX

LM-IR50B (BLACK)	110m/ROLL
LM-IR50BP (BLACK)	110m/ROLL
LM-IR50W (WHITE)	70m/ROLL

HALF CUTTER *REPLACEABLE

2pcs/box

POLYESTER TAPE CASSETTE

LM-TP505W (WHITE)	5mm(W) × 16m(L)/PC
LM-TP505Y (YELLOW)	5mm(W) × 8m(L)/PC
LM-TP505T (TRANSPARENT)	5mm(W) × 8m(L)/PC
LM-TP509W (WHITE)	9mm(W) × 16m(L)/PC
LM-TP509Y (YELLOW)	9mm(W) × 8m(L)/PC
LM-TP509T (TRANSPARENT)	9mm(W) × 8m(L)/PC
LM-TP512W (WHITE)	12mm(W) × 16m(L)/PC
LM-TP512Y (YELLOW)	12mm(W) × 8m(L)/PC

MARKABLE SLIDE PLATE

Markable Plastic Plate for Terminal block labeling.

LM-KM4107

φ wide 10.7mm X thickness 0.5mm X 25m/roll

L Tube (Vinyl (PVC) / Drum roll)

*Not UL certified

LM-TU425L2 WHITE	φ 2.5mm x 250m /ROLL
LM-TU427L2 WHITE	φ 2.7mm x 250m /ROLL
LM-TU432L2 WHITE	φ 3.2mm x 250m /ROLL
LM-TU434L2 WHITE	φ 3.4mm x 250m /ROLL
LM-TU436L2 WHITE	φ 3.6mm x 250m /ROLL
LM-TU442L2 WHITE	φ 4.2mm x 200m /ROLL
LM-TU452L2 WHITE	φ 5.2mm x 135m /ROLL
LM-TU464L2 WHITE	φ 6.4mm x 100m /ROLL
LM-TU480L2 WHITE	φ 8.0mm x 70m /ROLL

N Tube (UL224/E171616/105°C/600V)

LM-TU332N2 WHITE	φ 3.2mm x 100m /ROLL
LM-TU336N2 WHITE	φ 3.6mm x 100m /ROLL
LM-TU342N2 WHITE	φ 4.2mm x 80m /ROLL
LM-TU352N2 WHITE	φ 5.2mm x 80m /ROLL

ID Plate (w4.1mm X t1.0mm)

LM-ID PLATE4110 White, 20m/reel

PC REQUIREMENTS For Windows 11 / 10 / 8.1 / 8 / 7 operating systems. Windows® is a registered trademark of Microsoft Corporation (US) in U.S.A. or other countries.
*The specifications and design of products in this catalog will be subject to change without advance notice of our products due to our continuous efforts to improve quality.

MAX

MAX EUROPE BV

Antennestraat 45, 1322AH, Almere, The Netherlands

PHONE : +31-36-546-9669

FAX : +31-36-536-3985

Web : <https://www.max-europe.com/>

YouTube : <https://www.youtube.com/@maxusacorp.signmarkingsolu2946/>



Distributor.

INTSALESOP2024JANBW FIRST EDITION