



The Solution To All Your Clamping Needs





Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

Lytech Technologies Pte Ltd
51 Ubi Avenue 1
#05-22 Paya Ubi Industrial Building
Singapore 408933

Holds Certificate No:

FM 665172

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The design, manufacture & sales of lightning and earthing materials

For and on behalf of BSI:

Michael Lam - Managing Director Assurance, APAC

Original Registration Date: 2017-01-14

Latest Revision Date: 2022-12-15

Effective Date: 2023-01-14

Expiry Date: 2026-01-13

Page: 1 of 1



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An electronic certificate can be authenticated [online](#).

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Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization. This certificate is valid only if provided original copies are in complete set.

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STAINLESS STEEL CABLE TIES

Lytech Stainless Steel cable ties provide solution to all your clamping needs. Lytech cable ties have high resistance to heat and also stand the test of salts and acids. Lytech has achieved approvals and certifications from global certifying agencies like UL & DNV for indoor, outdoor, offshore and marine applications. Lytech cable ties provide ultimate solution to install your cable in extreme conditions and hazardous areas.

Lytech cable ties offer both SS304 grade stainless steel for standard application and SS316 grade stainless steel for corrosive environment. Pure Polyester coating can be provided on all cable ties. The polyester coating done at controlled condition enhances the corrosive properties and acts as a barrier to avoid corrosion between dissimilar metals.

Operating Temperature :

The cable ties can be used :

- Up to 500°C for uncoated steel ties
- Up to 150°C for coated steel ties
- Up to 150°C for PPA coated steel ties



Roller Ball Type



Spring Type Roller Ball



Ladder Type



Releasable Type



Marker Tags And Strips



Bands with Buckle



All Purpose Bands



APPLICATIONS



Aircraft



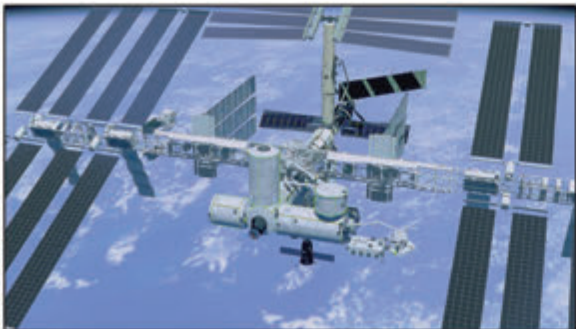
Shipping



Petrochemical Plant



Signages And Signals



Telecommunication

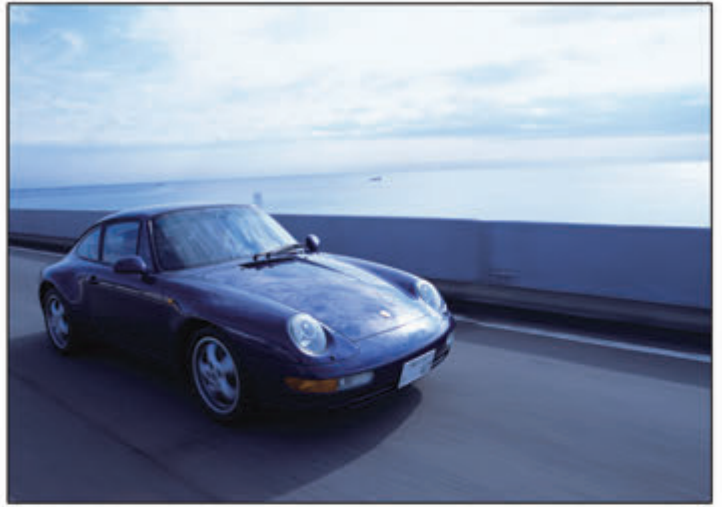


Mining

APPLICATIONS



Power Utilities



Automotive



Construction

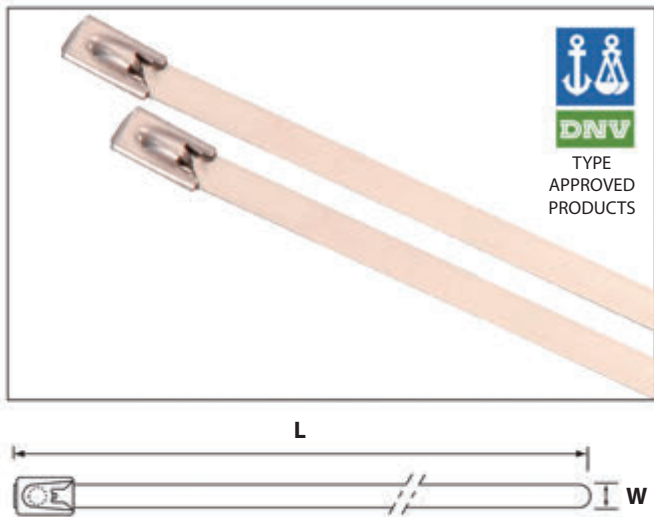


Offshore And Marine



Railroad

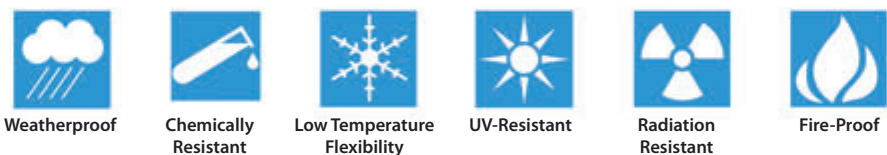
Roller Ball - Uncoated



LYTECH Stainless Steel Roller Ball cable ties are quick to install, and require no additional crimping or folding.

- Highly Efficient Ball Lock Mechanism
- Strong and Durable
- Made from non-magnetic SS316
- Excellent range of operation (-80°C to +500°C)
- Fireproof and UV-Resistant
- Greater cross sectional area for extra strength
- Burrless smooth edge for safer handling
- Uncoated version, suitable for high temperature environments

Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
RB46 - 100	100	4.6	0.25	445
RB46 - 150	150	4.6	0.25	445
RB46 - 200	200	4.6	0.25	445
RB46 - 260	260	4.6	0.25	445
RB46 - 360	360	4.6	0.25	445
RB46 - 520	520	4.6	0.25	445
RB46 - 680	680	4.6	0.25	445
RB46 - 840	840	4.6	0.25	445
RB46 - 1000	1000	4.6	0.25	445
RB76 - 100	100	7.9	0.25	1112
RB76 - 150	150	7.9	0.25	1112
RB76 - 200	200	7.9	0.25	1112
RB76 - 360	360	7.9	0.25	1112
RB76 - 520	520	7.9	0.25	1112
RB76 - 680	680	7.9	0.25	1112
RB76 - 840	840	7.9	0.25	1112
RB76 - 1000	1000	7.9	0.25	1112
RB126 - 200	200	12.5	0.35	2250
RB126 - 260	260	12.5	0.35	2250
RB126 - 360	360	12.5	0.35	2250
RB126 - 520	520	12.5	0.35	2250
RB126 - 680	680	12.5	0.35	2250
RB126 - 840	840	12.5	0.35	2250
RB126 - 1000	1000	12.5	0.35	2250



Roller Ball - Coated

 **Listed E344041**



LYTECH Stainless Steel Roller Ball cable ties are quick to install, and require no additional crimping or folding.

- Highly Efficient Ball Lock Mechanism
- Strong and Durable
- Made from non-magnetic SS316
- Excellent range of operation (-80°C to +150°C)
- Fireproof, Halogen Free and UV-Resistant
- Greater cross sectional area for extra strength
- Burrless smooth edge for safer handling
- Fully coated version with non-toxic, halogen free coating

Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
RBC46 - 100	100	4.6	0.25	445
RBC46 - 150	150	4.6	0.25	445
RBC46 - 200	200	4.6	0.25	445
RBC46 - 360	360	4.6	0.25	445
RBC46 - 360	360	4.6	0.25	445
RBC46 - 520	520	4.6	0.25	445
RBC46 - 680	680	4.6	0.25	445
RBC46 - 840	840	4.6	0.25	445
RBC46 - 1000	1000	4.6	0.25	445
RBC76 - 100	100	7.9	0.25	1112
RBC76 - 150	150	7.9	0.25	1112
RBC76 - 200	200	7.9	0.25	1112
RBC76 - 360	360	7.9	0.25	1112
RBC76 - 520	520	7.9	0.25	1112
RBC76 - 680	680	7.9	0.25	1112
RBC76 - 840	840	7.9	0.25	1112
RBC76 - 1000	1000	7.9	0.25	1112
RBC126 - 200	200	12.5	0.35	2250
RBC126 - 260	260	12.5	0.35	2250
RBC126 - 360	360	12.5	0.35	2250
RBC126 - 520	520	12.5	0.35	2250
RBC126 - 680	680	12.5	0.35	2250
RBC126 - 840	840	12.5	0.35	2250
RBC126 - 1000	1000	12.5	0.35	2250



Weatherproof



Chemically Resistant



Low Temperature Flexibility



UV-Resistant

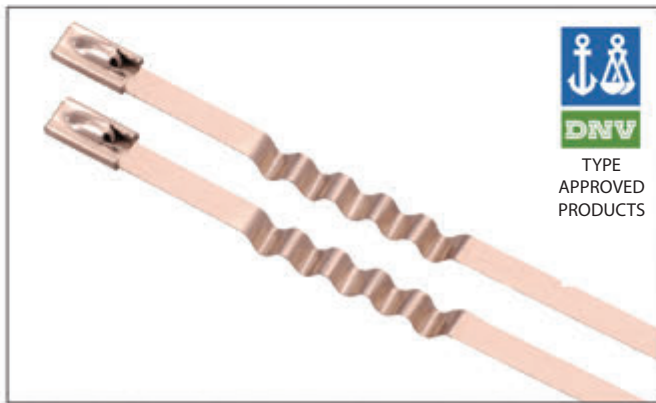


Radiation Resistant



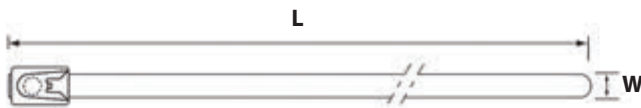
Fire-Proof

Spring Type Roller Ball - Uncoated



LYTECH Stainless Steel Roller Ball cable ties are quick to install, and require no additional crimping or folding.

- Highly Efficient Ball Lock Mechanism With Spring
- Strong and Durable
- Made from SS316
- Excellent range of operation (-80°C to +500°C)
- The unique spring form maintains greater installed tension on non-resilient objects



Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
SRB46 - 100	200	4.6	0.25	445
SRB46 - 360	360	4.6	0.25	445
SRB46 - 520	520	4.6	0.25	445
SRB46 - 680	680	4.6	0.25	445
SRB46 - 840	840	4.6	0.25	445
SRB46 - 1000	1000	4.6	0.25	445
SRB76 - 200	200	7.9	0.25	890
SRB76 - 360	360	7.9	0.25	890
SRB76 - 520	520	7.9	0.25	890
SRB76 - 680	680	7.9	0.25	890
SRB76 - 840	840	7.9	0.25	890
SRB76 - 1000	1000	7.9	0.25	890



Weatherproof



Chemically Resistant



Low Temperature Flexibility



UV-Resistant



Radiation Resistant



Fire-Proof

Spring Type Roller Ball - Coated

 **Listed**
E344041



LYTECH Stainless Steel Roller Ball cable ties are quick to install, and require no additional crimping or folding.

- Highly Efficient Ball Lock Mechanism With Spring
- Strong and Durable
- Made from SS316
- Excellent range of operation (- 80°C to +150°C)
- The unique spring form maintains greater installed tension on non-resilient objects



Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
SRBC46 - 200	200	4.6	0.25	445
SRBC46 - 360	360	4.6	0.25	445
SRBC46 - 520	520	4.6	0.25	445
SRBC46 - 680	680	4.6	0.25	445
SRBC46 - 840	840	4.6	0.25	445
SRBC46 - 1000	1000	4.6	0.25	445
SRBC76 - 200	200	7.9	0.25	890
SRBC76 - 360	360	7.9	0.25	890
SRBC76 - 520	520	7.9	0.25	890
SRBC76 - 680	680	7.9	0.25	890
SRBC76 - 840	840	7.9	0.25	890
SRBC76 - 1000	1000	7.9	0.25	890



Weatherproof



Chemically Resistant



Low Temperature Flexibility



UV-Resistant

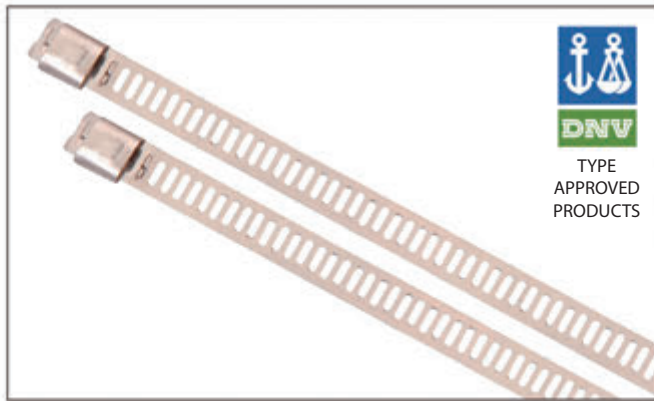


Radiation Resistant



Fire-Proof

Ladder Type - Uncoated



LYTECH Stainless Steel Ladder Type cable ties are quick to install, and require no additional crimping or folding.

- Highly Efficient Wormhole Lock Mechanism
- Strong and Durable
- Made from non-magnetic SS316
- Excellent range of operation (- 80°C to +500°C)
- Fireproof and UV-Resistant
- Flat and profile head for easy installation
- Burrless smooth edge for safer handling
- Uncoated version, suitable for high temperature environments

Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
LT76 - 150	150	7.0	0.3	445
LT76 - 200	200	7.0	0.3	445
LT76 - 225	225	7.0	0.3	445
LT76 - 250	250	7.0	0.3	445
LT76 - 300	300	7.0	0.3	445
LT76 - 360	360	7.0	0.3	445
LT76 - 450	450	7.0	0.3	445
LT76 - 600	600	7.0	0.3	445
LT76 - 750	750	7.0	0.3	445
LT76 - 1000	1000	7.0	0.3	445
LT126 - 150	150	12	0.35	1112
LT126 - 200	200	12	0.35	1112
LT126 - 225	225	12	0.35	1112
LT126 - 250	250	12	0.35	1112
LT126 - 300	300	12	0.35	1112
LT126 - 360	360	12	0.35	1112
LT126 - 450	450	12	0.35	1112
LT126 - 600	600	12	0.35	1112
LT126 - 750	750	12	0.35	1112
LT126 - 1000	1000	12	0.35	1112



Weatherproof



Chemically Resistant



Low Temperature Flexibility



UV-Resistant

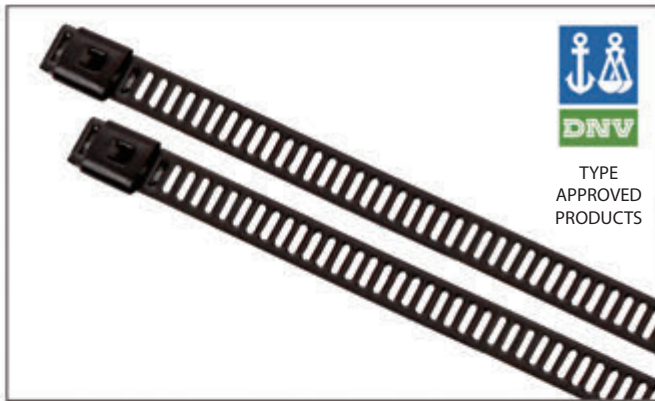


Radiation Resistant



Fire-Proof

Ladder Type - Coated



LYTECH Stainless Steel Ladder Type cable ties are quick to install, and require no additional crimping or folding.

- Highly Efficient Wormhole Lock Mechanism
- Strong and Durable
- Made from non-magnetic SS316
- Excellent range of operation (-30°C to +150°C)
- Fireproof, Halogen Free and UV-Resistant
- Flat and profile head for easy installation
- Burrless smooth edges for safer handling
- Fully coated version with non-toxic, halogen free coating

Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
LTC76 - 150	150	7.0	0.3	445
LTC76 - 200	200	7.0	0.3	445
LTC76 - 225	225	7.0	0.3	445
LTC76 - 250	250	7.0	0.3	445
LTC76 - 300	300	7.0	0.3	445
LTC76 - 360	360	7.0	0.3	445
LTC76 - 450	450	7.0	0.3	445
LTC76 - 600	600	7.0	0.3	445
LTC76 - 750	750	7.0	0.3	445
LTC76 - 1000	1000	7.0	0.3	445
LTC126 - 150	150	12	0.35	1112
LTC126 - 200	200	12	0.35	1112
LTC126 - 225	225	12	0.35	1112
LTC126 - 250	250	12	0.35	1112
LTC126 - 300	300	12	0.35	1112
LTC126 - 360	360	12	0.35	1112
LTC126 - 450	450	12	0.35	1112
LTC126 - 600	600	12	0.35	1112
LTC126 - 750	750	12	0.35	1112
LTC126 - 1000	1000	12	0.35	1112



Weatherproof



Chemically Resistant



Low Temperature Flexibility



UV-Resistant

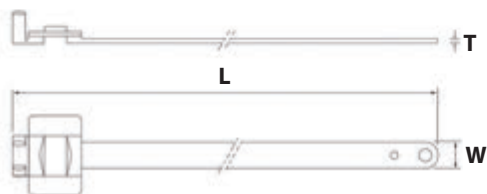


Radiation Resistant



Fire-Proof

Releasable Type - Uncoated



LYTECH Stainless Releasable cable ties are quick to install, reusable and have ears which can be bent back over the fastened tie to increase tensile strength.

- Reusable and Releasable
- Strong and Durable
- Made from non-magnetic SS316
- Excellent range of operation (-80°C to +500°C)
- Fireproof and UV-Resistant
- Uncoated version, suitable for high temperature environments

Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
RT66 - 150	150	6.35	0.5	1334
RT66 - 230	230	6.35	0.5	1334
RT66 - 330	330	6.35	0.5	1334
RT66 - 450	450	6.35	0.5	1334
RT66 - 600	600	6.35	0.5	1334
RT66 - 750	750	6.35	0.5	1334
RT66 - 900	900	6.35	0.5	1334
RT96 - 150	150	9.53	0.5	2000
RT96 - 230	230	9.53	0.5	2000
RT96 - 330	330	9.53	0.5	2000
RT96 - 450	450	9.53	0.5	2000
RT96 - 600	600	9.53	0.5	2000
RT96 - 750	750	9.53	0.5	2000
RT96 - 900	900	9.53	0.5	2000



Weatherproof



Chemically Resistant



Low Temperature Flexibility



UV-Resistant



Radiation Resistant



Fire-Proof

Releasable Type - Coated



LYTECH Stainless Releasable cable ties are quick to install, reusable and have ears which can be bent back over the fastened tie to increase tensile strength.

- Reusable and Releasable
- Strong and Durable
- Made from non-magnetic SS316
- Excellent range of operation (-30°C to +150°C)
- Fireproof, Halogen Free and UV-Resistant
- Fully coated version with non-toxic, halogen free coating



Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
RTC66 - 150	150	6.35	0.5	1334
RTC66 - 230	230	6.35	0.5	1334
RTC66 - 330	330	6.35	0.5	1334
RTC66 - 450	450	6.35	0.5	1334
RTC66 - 600	600	6.35	0.5	1334
RTC66 - 750	750	6.35	0.5	1334
RTC66 - 900	900	6.35	0.5	1334
RTC96 - 150	150	9.53	0.5	2000
RTC96 - 230	230	9.53	0.5	2000
RTC96 - 330	330	9.53	0.5	2000
RTC96 - 450	450	9.53	0.5	2000
RTC96 - 600	600	9.53	0.5	2000
RTC96 - 750	750	9.53	0.5	2000
RTC96 - 900	900	9.53	0.5	2000



Weatherproof



Chemically Resistant



Low Temperature Flexibility



UV-Resistant

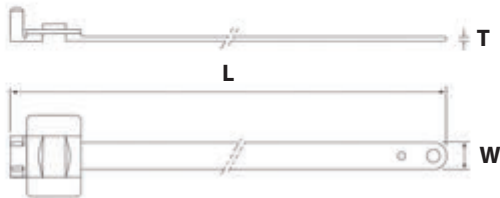


Radiation Resistant



Fire-Proof

Releasable Type - PPA Coated



LYTECH PPA coating is applied by a controlled Electrostatic spraying process results in uniform and consistent coating thickness.

- Made from high strength, corrosion resistant SS316
- No cracking on bending (Elongation to break up to 800%)
- Halogen free, flame retardant, non-toxic
- UV resistant and water absorption free
- Excellent resistant to salt, sands, acids, temperature variations and chemicals
- Smooth rounded edges
- Excellent range of operation (-30°C to +1500°C)

Product No.	Length [mm]	Width [mm]	Thickness [mm]	Tensile Strength [N]
RTPP66 - 152	152	6.35	0.5	330
RTPP66 - 229	229	6.35	0.5	330
RTPP66 - 305	305	6.35	0.5	330
RTPP66 - 457	457	6.35	0.5	330
RTPP66 - 610	610	6.35	0.5	330
RTPP96 - 152	152	9.53	0.5	440
RTPP96 - 229	229	9.53	0.5	440
RTPP96 - 305	305	9.53	0.5	440
RTPP96 - 457	457	9.53	0.5	440
RTPP96 - 610	610	9.53	0.5	440
RTPP96 - 762	762	9.53	0.5	440
RTPP96 - 914	914	9.53	0.5	440



Weatherproof



Chemically Resistant



Low Temperature Flexibility



UV-Resistant



Radiation Resistant



Fire-Proof

All Purpose Bands



Evenly spaced holes allow fastening with screw or nut and bolt. Easy to cut and bend. For securing, supporting, and strapping of cable, trunking and ducting.

Product No.	Width [mm]	Length [m]
L - AP - 12.7 - 10	12.7	10
L - AP - 12.7 - 25	12.7	25
L - AP - 19 - 10	19.0	10
L - AP - 19 - 25	19.0	25

Bands

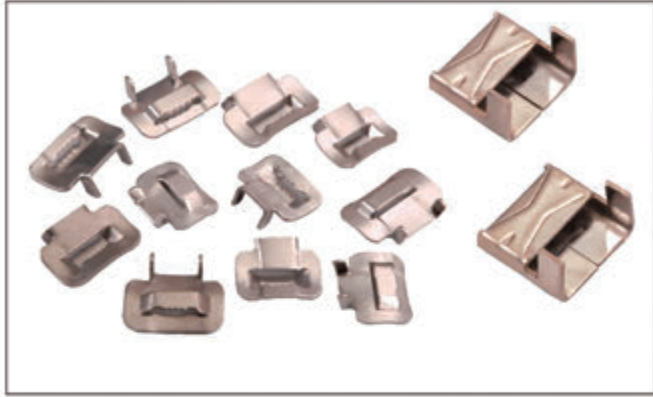


LYTECH Stainless Steel Cable ties are also available in Bands for your customisable application.

- Highly efficient buckles available in Jaw Type or Wing Type
- Available in various coated versions
- Choices of bands include Regular or Ladder Type
- Made from SS316
- Excellent range of operation (-70°C to +150°C)
- Burrless smooth edges for safer handling
- Supplied in handy waterproof plastic dispenser (Optional)

Product No.	Width [mm]	Length [m]	Thickness [mm]
L - Band 6.5	30 / 50	6.5	0.5
L - Band 9.5	30 / 50	9.5	0.65
L - Band 12.7	30 / 50	12.7	0.75
L - Band 16	30 / 50	16	0.75
L - Band 19	30 / 50	19	0.75

Buckles



Product No.	Width [mm]	Packing [pcs]
L - Buckle 6.5 - J	6.5	100
L - Buckle 9.5 - J	9.5	100
L - Buckle 12.7 - J	12.7	100
L - Buckle 16 - J	16.0	100
L - Buckle 19 - J	19.0	100
L - Buckle 25 - J	25.0	100
L - Buckle 6.5 - W	6.5	100
L - Buckle 9.5 - W	9.5	100
L - Buckle 12.7 - W	12.7	100
L - Buckle 16 - W	16.0	100
L - Buckle 19 - W	19.0	100
L - Buckle 25 - W	25.0	100

* Buckles available in Jaw or Wing Type Design

All Purpose Bands



LYTECH marker tags system provide complete marking system for cables, hoses, pipes and conduits. The systems ideally for indoor and outdoor, tough environments and extreme conditions.

- Made of Base - Metal - AISI - 316 SS. Good to resistance to heat, corrosion, acids and chemicals
- Complete range of individual letters, numbers and symbols
- Easy fitment with carries, fast and neat fitting
- Dedicated strip can carry 6, 10 or 16 sleeves

Marker Tags, Stainless Steel 316

Product No.	Description
L - ID - A	Letter "A"
L - ID - B	Letter "B"
L - ID - C	Letter "C"
L - ID - D	Letter "D"
L - ID - E	Letter "E"
L - ID - F	Letter "F"
L - ID - G	Letter "G"
L - ID - H	Letter "H"
L - ID - I	Letter "I"
L - ID - J	Letter "J"
L - ID - K	Letter "K"
L - ID - L	Letter "L"
L - ID - M	Letter "M"
L - ID - N	Letter "N"
L - ID - O	Letter "O"
L - ID - P	Letter "P"
L - ID - Q	Letter "Q"
L - ID - R	Letter "R"
L - ID - S	Letter "S"
L - ID - T	Letter "T"

Marker Tags, Stainless Steel 316

Product No.	Description
L - ID - U	Letter "U"
L - ID - V	Letter "V"
L - ID - W	Letter "W"
L - ID - X	Letter "X"
L - ID - Y	Letter "Y"
L - ID - Z	Letter "Z"
L - ID - 1	Number "1"
L - ID - 2	Number "2"
L - ID - 3	Number "3"
L - ID - 4	Number "4"
L - ID - 5	Number "5"
L - ID - 6	Number "6"
L - ID - 7	Number "7"
L - ID - 8	Number "8"
L - ID - 9	Number "9"
L - ID - 0	Number "0"
L - ID - PLUS	Symbol "+"
L - ID - MINUS	Symbol "-"
L - ID - SLASH	Letter "/"
L - ID - SINE	Letter "~"

Carrier Strips

Product No.	Description	Width [mm]	Length [mm]
L - Strip - 6	Carrier Strip for 6	9.5	92.5
L - Strip - 10	Carrier Strip for 10	9.5	130.6
L - Strip - 16	Carrier Strip for 16	9.5	187.7

Tools

Product No. : L - G01 Cable Tie Automatic Gun



- Install the stainless steel ties quickly and easily with the lightweight, portable gun tool with adjustable tension, side loading and automatic tail cut-off
- Controlled tension, fully adjustable
- Easy removal of excess tie

Product No. : L - P02 Cable Tensioning Tool



- Cost - Effective tensioning tool
- Manual Tensioning and cutting

Product No. : L - T03 Band and Buckle Crimping Tool



- Installation tool for use with 12mm and 16mm
- Width strapping. Tensions and cuts off the tail of the clamp being formed



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