



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Tak-Ty® Hook & Loop Cable Ties

- Soft, premium material is safe to use on high performance cabling protecting against over-tensioning
- Broadest selection of durable designs and sizes to meet your application needs
- Adjustable, releasable, and re-usable multiple times – ideal for applications requiring frequent moves, adds, or changes

- A full range of colors
- Operating temperature range: 0°F to 220°F (-18°C to 104°C)
- Complementary mounts available

Note: Minimum 2" overlap required to achieve loop tensile rating.



HLT (Loop Ties)



HLS (Strip Ties)



HLM/HLS (Rolls)



HLB2S (Stacked Strips)



Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	Lbs.	N		

### Loop Ties – Slot allows for pre-wrapping of bundles

<b>HLT21-X0</b>	8.0	203	0.500	12.7	1.91	49	40	178	10	100
<b>HLT31-X0</b>	12.0	305	0.500	12.7	3.18	81	40	178	10	100

### Strip Ties – Perforated in convenient 6", 12", and 18" strips

<b>HLS1.5S-X0</b>	6.0	152	0.750	19.1	1.50	38	50	222	10	100
<b>HLS3S-X0</b>	12.0	305	0.750	19.1	3.20	81	50	222	10	100
<b>HLS5S-X0</b>	18.0	457	0.750	19.1	5.00	127	50	222	10	100

### Stacked Strip Ties – Eliminates cutting ties to length and staging them for each job

Rounded edges for installer safety – 100 pieces

<b>HLB2S-C0</b>	7.0	178	0.750	19.1	1.60	41	50	222	1	10
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Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty.	Std. Ctn. Qty.
	Ft.	m	In.	mm	In.	mm	Lbs.	N		

### 15' and 75' Continuous Rolls – Can be cut to desired length, eliminating waste

<b>HLM-15R0</b>	15.0	4.6	.330	8.4	Various	Various	40	178	1	10
<b>HLS-15R0</b>	15.0	4.6	.750	19.1	Various	Various	50	222	1	10
<b>HLS-75R0</b>	75.0	22.9	.750	19.1	Various	Various	50	222	1	10

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index