## Features and Benefits – Hook and Loop Cable Ties

The comprehensive family of hook and loop cable ties delivers reliability by protecting against over-tensioning of high performance fiber and copper cables. These ties are adjustable, releasable, and re-usable to effectively support frequent moves, adds, and changes (MACs). A wide range of colors provides flexibility and an aesthetically pleasing appearance. The complete line of Panduit® Hook and Loop Cable Ties help maintain the reliable, scalable, and aesthetic requirements of data centers.

### Tak-Ty® Hook & Loop Cable Ties – Premium, durable designs and sizes

| Loop Style | Roll/Strip/Brick Style | Plenum-Rated |
| --- | --- | --- |
| Allows for pre-wrapping of bundles | Available in continuous or perforated rolls and stacked strips | Distinctive maroon color (also available in black) |

### Tak-Tape™ Hook & Loop Rolls

Strong, low profile hook and loop material

Convenient packaging

### Ultra-Cinch™ Hook & Loop Cable Ties

Unique same-sided material secures a greater range of bundle diameters

Available in three styles and eight colors; grommet styles used for bundle mounting applications

Low profile contoured cinch ring reduces overall bundle size

Wire management accessories speed and simplify the mounting of high performance cabling.

See pages B2.4, B2.10, B2.19, B2.22, C3.2, C3.3, C3.7, and C3.8.

### A. System Overview
### B1. Cable Ties
### B2. Cable Accessories
### B3. Stainless Steel Cable Ties & Accessories
### C1. Wiring Duct
### C2. Abrasion Protection
### C3. 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. Industrial Safety Solutions
### F. Keystone Cabling Systems
### G. Part Number Index

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## Selection Guide – Hook and Loop Cable Ties

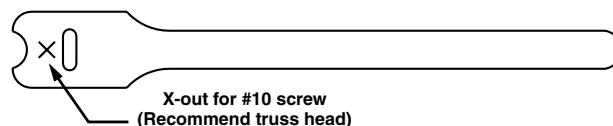| Product, Color (Suffix) | | Style/Function | Part Number Prefix | Catalog Page |
|---|---|---|---|---|
| Tak-Ty® Ties, Black (0) | | Loop Ties/Re-usable | HLT | B1.83 |
| | | Strip Ties/Re-usable | HLS | B1.83 |
| | | 15' and 75' Rolls/Re-usable | HLM, HLS | B1.83 |
| | | Strip Ties/Re-usable/Brick | HLB | B1.83 |
| Tak-Ty® Plenum-Rated Ties, UL Listed Black, Maroon (0, 12) | | Loop Ties/Re-usable | HLTP | B1.84 |
| | | Strip Ties/Re-usable | HLSP | B1.84 |
| Tak-Tape™ Rolls, Black (0) | | 20' and 35' Rolls/Re-usable | TTS | B1.84 |
| Ultra-Cinch™ Ties, Black (0) | | Cinch Ties/Re-usable | UCT | B1.85 |
| | | Cinch Ties – Center Mount Grommet/Re-usable | UGCTC | B1.85 |
| | | Cinch Ties – End Mount Grommet/Re-usable | UGCTE | B1.85 |

## Part Number System for Hook and Loop Ties

| HLT | 2 | I | – X | 0 |
|---|---|---|---|---|
| **Type** | **Size** | **Cross Section** | **Package Size** | **Color** |

**Type**

HL = Hook and Loop
HLB = HL Brick
HLM = HL Miniature
HLT = HL Loop Tie
HLTP = HL Loop Tie Plenum-Rated
HLS = HL Strip Tie
HLSP = HL Strip Tie Plenum-Rated
TTS = Tak-Tape™ Roll
UCT = Ultra-Cinch™ Tie
UGCTC = UCT Grommet Cinch Tie – Center Mount
UGCTE = UCT Grommet Cinch Tie – End Mount

**Size**

Approx. Maximum Bundle Dia. (In.)

**Cross Section**

I = Intermediate
S = Standard

**Package Size**

X = 10
C = 100
15R = 15' Roll
20R = 20' Roll
35R3 = 35' Rolls (3)
35RX = 35' Rolls (10)
75R = 75' Roll

**Color**

See Page B1.86

Order number of pieces required, in multiples of Standard Package Quantity.

A.
System
Overview

B1.
Cable
Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Cable
Ties &
Accessories

C1.
Wiring
Duct

C2.
Abrasion
Protection

C3.
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.
Industrial
Safety
Solutions

F.
Keystone
Cabling
Systems

G.
Part
Number
Index

**PANDUIT®**

**Industrial Electrical Solutions**

## Tak-Ty® Hook & Loop Cable Ties – Plenum-Rated

- Soft, premium material is safe to use on high performance cabling protecting against over-tensioning
- UL Listed for use in plenum or air handling spaces (such as ceiling voids and underfloor areas) per NEC, Section 300-22 (C) and (D)
- Flammability rating: UL 94V-2

- Adjustable, releasable, and re-usable multiple times – ideal for applications requiring frequent moves, adds, or changes
- Operating temperature range: 0°F to 122°F (-18°C to 50°C)

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

X-out for #10 screw
(Recommend truss head)

| Part Number | Length In. | Length mm | Width In. | Width mm | Max. Bundle Dia. In. | Max. Bundle Dia. mm | Min. Loop Tensile Str. Lbs. | Min. Loop Tensile Str. N | Std. Pkg. Qty. | Std. Ctn. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| **UL Listed Loop Ties (Maroon) – Slot allows for pre-wrapping of bundles** | | | | | | | | | | |
| HLTP2I-X12 | 8.0 | 203 | 0.500 | 12.7 | 1.91 | 49 | 40 | 178 | 10 | 100 |
| HLTP3I-X12 | 12.0 | 305 | 0.500 | 12.7 | 3.18 | 81 | 40 | 178 | 10 | 100 |
| **UL Listed Loop Ties (Black) – Slot allows for pre-wrapping of bundles** | | | | | | | | | | |
| HLTP2I-X0 | 8.0 | 203 | 0.500 | 12.7 | 1.91 | 49 | 40 | 178 | 10 | 100 |
| HLTP3I-X0 | 12.0 | 305 | 0.500 | 12.7 | 3.18 | 81 | 40 | 178 | 10 | 100 |
| **UL Listed Strip Ties (Maroon) – Perforated in convenient 6", 12", and 18" strips** | | | | | | | | | | |
| HLSP1.5S-X12 | 6.0 | 152 | 0.750 | 19.1 | 1.50 | 38 | 50 | 222 | 10 | 100 |
| HLSP3S-X12 | 12.0 | 305 | 0.750 | 19.1 | 3.20 | 81 | 50 | 222 | 10 | 100 |
| HLSP5S-X12 | 18.0 | 457 | 0.750 | 19.1 | 5.00 | 127 | 50 | 222 | 10 | 100 |
| **UL Listed Strip Ties (Black) – Perforated in convenient 6", 12", and 18" strips** | | | | | | | | | | |
| HLSP1.5S-X0 | 6.0 | 152 | 0.750 | 19.1 | 1.50 | 38 | 50 | 222 | 10 | 100 |
| HLSP3S-X0 | 12.0 | 305 | 0.750 | 19.1 | 3.20 | 81 | 50 | 222 | 10 | 100 |
| HLSP5S-X0 | 18.0 | 457 | 0.750 | 19.1 | 5.00 | 127 | 50 | 222 | 10 | 100 |

## Tak-Tape™ Hook & Loop Cable Tie Rolls

- Strong, low profile, flexible material is safe to use on high performance cabling protecting against over-tensioning
- Adjustable, releasable, and re-usable
- Cost-effective for general purpose bundling
- Continuous rolls can be easily cut to size – Panduit® cutter included with TTS-35RX0
- Handy, re-usable plastic case with TTS-20R0, keeps material clean

- Leaves no residue
- Available in black color
- Operating temperature range: -22°F to 194°F (-30°C to 90°C)
- Complementary mounts available, see page B2.5

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

| Part Number | Length In. | Length mm | Width In. | Width mm | Max. Bundle Dia. In. | Max. Bundle Dia. mm | Min. Loop Tensile Str. Lbs. | Min. Loop Tensile Str. N | Std. Pkg. Qty. | Std. Ctn. Qty. |
|---|---|---|---|---|---|---|---|---|---|---|
| **TTS-20R0** | 20.0 | 6.1 | 0.750 | 19.1 | Various | Various | 40 | 178 | 1 | 10 |
| **TTS-35R3-0** | 35.0 | 10.7 | 0.750 | 19.1 | Various | Various | 40 | 178 | 1 | 8 |
| **TTS-35RX0** | 35.0 | 10.7 | 0.750 | 19.1 | Various | Various | 40 | 178 | 1 | 10 |

Std. Pkg. Qty. of TTS-35R3-0 denotes 1 package of three 35' rolls, TTS-35RX0 denotes 1 package of ten 35' rolls.

Order number of pieces required, in multiples of Standard Package Quantity.