PANDUIT® ELECTRICAL SOLUTIONS

PAN-STEEL® SYSTEM

The Pan-Steel[®] System provides a strong, durable method of bundling and mechanical fastening, for all indoor, outdoor, and underground (including direct burial) applications. The ties are designed for use in critical applications where strength, vibration, radiation, weathering, corrosion and temperature extremes are a factor.



- Patented locking head design assures locking in any position, with a high rated loop tensile strength for a durable solution that delivers an extra margin of safety
- 201, 304, or 316 grade stainless steel provides a strong, long-lasting method of bundling and mechanical fastening in harsh environments
- Accessories available to protect, speed, and simplify the mounting of wires, cable, and tubing with Panduit[®] Pan-Steel[®] Stainless Steel Cable Ties
- Complete line of manual and powered installation tools available with controlled tension and automatic cut-off for lower installed cost
- Large selection of stainless steel marker plates, tags, and cable ties to deliver maximum design flexibility to match your specific application requirements; for details, refer to Permanent Identification Section E4

Panduit continues to develop stainless steel solutions for harsh environment applications by solving customer problems with innovative products and reliable tooling to achieve lowest installed cost.



A. System Overview

B1. Cable Ties

> B2. Cable

Accessories

Stainless Steel Ties

> C1. Wiring

Duct

C2.

Surface

Raceway

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Abrasion Protection

C4.

Cable Management

D1.

Terminals

D2. Power

Connectors

D3. Grounding Connectors

E1.

Labeling Systems

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/ Tagout & Safety Solutions

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For technical assistance in the U.S., call 866-405-6654 (outside the U.S., see inside back cover for directory) B3.1

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> C1. Wiring Duct

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Lockout/

Tagout

& Safety Solutions

Pan-Steel[®] Products Overview

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Pan-Steel[®] Cable Ties

Pages B3.4 – B3.7, B3.11 – B3.13

- Designed for use in indoor, outdoor, and underground applications
- Self-locking head design speeds installation
- Strong, durable method of cable bundling
- Rounded edges assure cable protection and worker safety

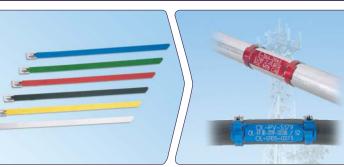
Pan-Steel[®] Coated Cable Ties



Pages B3.8 - B3.9, B3.12 - B3.13

- Designed for use in indoor, outdoor, and underground applications
- Self-locking head design speeds installation
- Provides additional edge protection
- Prevents corrosion between dissimilar metals

Pan-Alum[™] Cable Ties



Page B3.10

- Ideal for use in permanent identification and color-coding applications
- Five color options in addition to natural aluminum
- Lightweight construction for flexibility and ease of handling
- Used with aluminum marker plates for fast and easy installation

Pan-Steel® Retained Tension Ties



Pages B3.17 - B3.20

- Designed for use in Industrial, OEM, and Transportation Markets
- Provides tight bundling of armored cables, pipes, conduit and rigid materials
- Locks into place at any length along the tie body
- 360° seal design option eliminates gaps for a completely sealed installation

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Pan-Steel® Products Overview (continued)

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Installation Tools	Pages B3.14 – B3.16, B3.20, B3.26	B1. Cable Ties
	 Used in production, maintenance, and construction applications Full line of lightweight, ergonomic hand tools Highest reliability in the industry Flush cut-off of ties limits exposure to sharp edges 	B2. Cable Accessories B3. Stainless Steel Ties C1. Wiring Duct
Pan-Steel [®] Strapping	Pages B3.21 – B3.26	C2.
	 Fold over design provides high retained tension Cut end is locked inside low profile buckle – no sharp edges Coil-in-box packaging option for job site 	Surface Raceway C3. Abrasion Protection
	versatility with minimum inventoryCoated design option for additional edge protection	C4. Cable Management
Accessories	Pagao P2 26 P2 20	D1. Terminals
Accessories	 Pages B3.26 – B3.29 Cushion sleeving provides full separation between ties and bundles 	D2. Power Connectors
	 Multiple mount options for range of applications and panel thicknesses Mounts secure ties to structure quickly 	D3. Grounding Connectors
	and easily	E1. Labeling Systems
Dermenant Identification Draduate		E2. Labels
Permanent Identification Products	Pages E4.1 – E4.6	E3. Pre-Printed
	Withstand the test of time and provide legibility in harsh environments	& Write-On Markers
	 Factory Custom Marking Service creates custom embossed or laser etched metal plates, tags, and ties 	E4. Permanent Identification
	 Portable marking tools for quick and easy on-site identification Large selection delivers maximum design flexibility 	E5. Lockout/ Tagout & Safety
		Solutions F.

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A. System Overview