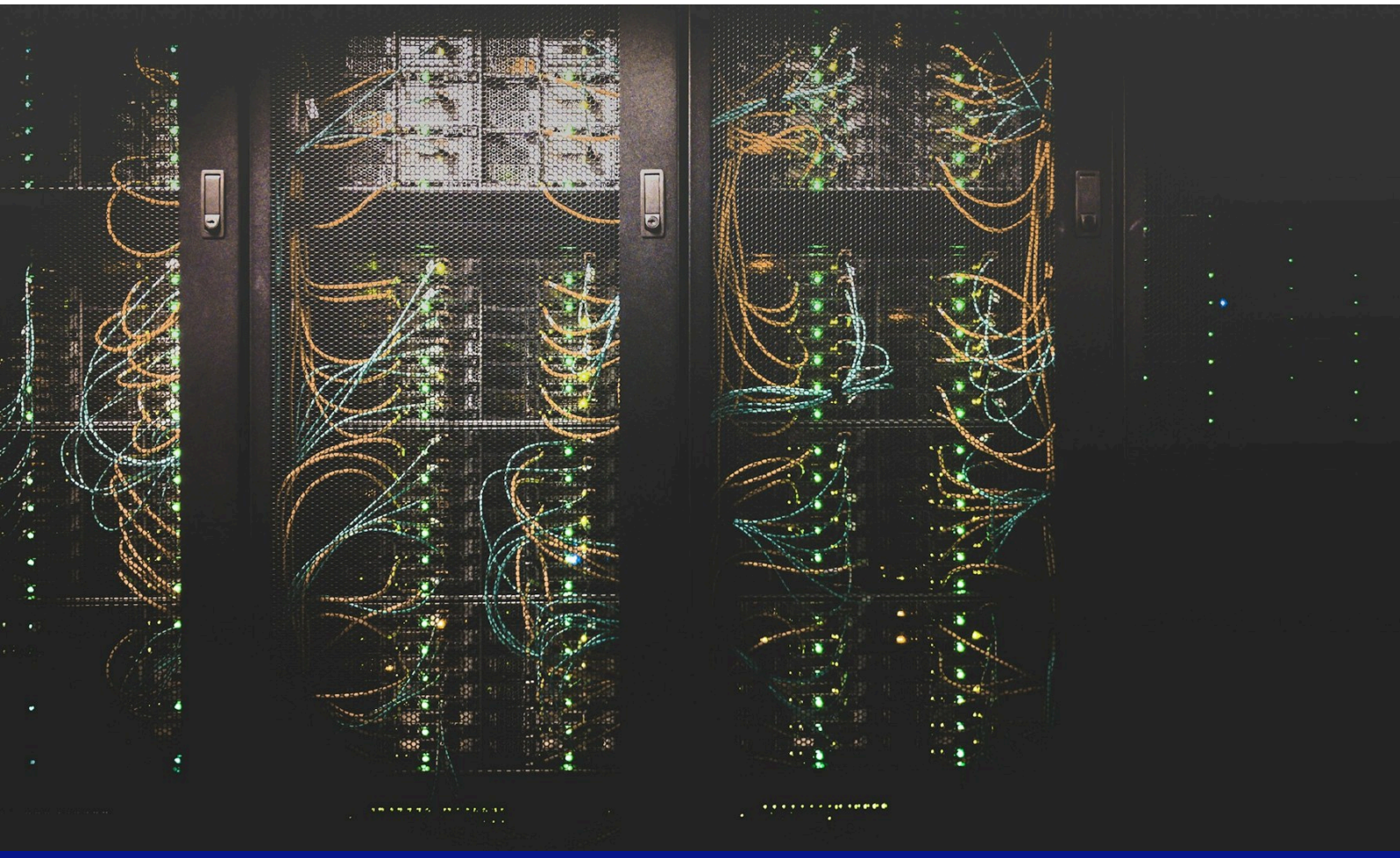


DATA CENTRES

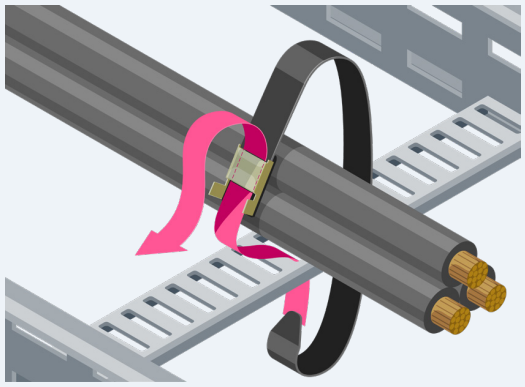
BAND-IT for data centres

Cable restraint, components & installation tools

CUSTOMER CATALOGUE
BAND-IT products | UES Promura
14 October 2026

A connected cable-management range

Bring the restraint, the cable protection and the installation tool together before the project reaches site.



Restrain power cables

BAND-FAST cable cleats use stainless steel banding to restrain power cables in specified, short-circuit-tested arrangements.

Route and bundle

Ball-Lok, Multi-Lok and reusable AE ties complement the power restraint system for routing and lower-strength cable-management tasks.

Install consistently

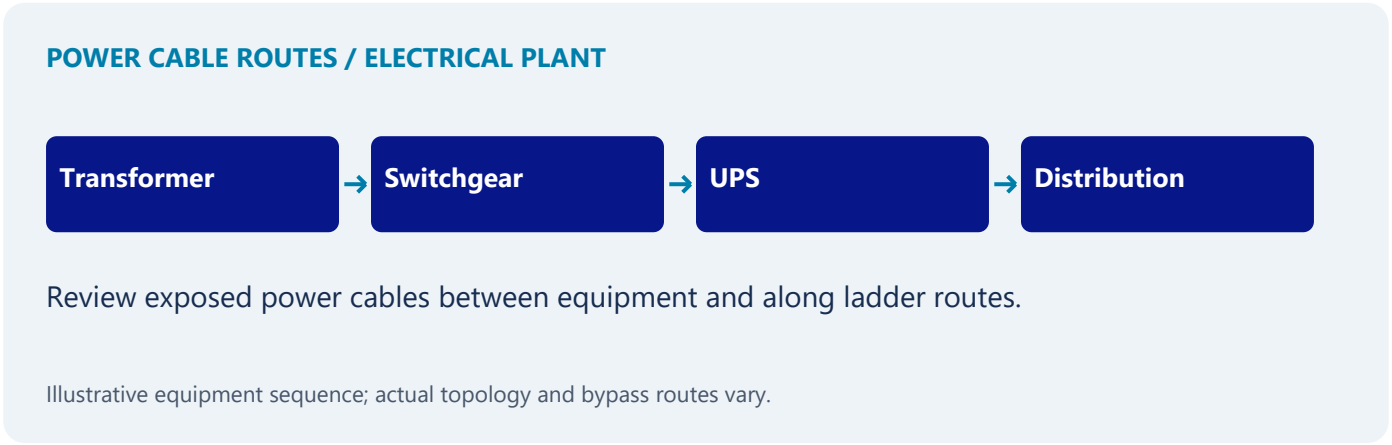
Digital, electric and manual banding tools support the selected system. Tie-specific tools tension, lock and finish the corresponding tie families.

Start with cable diameter, formation, fault level, support geometry and installation access. UES Promura can help assemble the product information for your project team.

Supporting PDFs in reference pages

Where cleats fit in a data centre

Focus the restraint conversation on exposed power routes serving major electrical equipment.



Start in the electrical plant

BAND-IT highlights transformer feeders, switchgear connections, UPS input, output and bypass routes, and equipment-to-equipment runs in the service areas often called gray space.

Look at the cable arrangement

Large power conductors installed in parallel on open cable ladders are a key application. Cable size, formation, spacing and fault duty guide the restraint review. Cleats help control movement during a short circuit; routine bundling serves a different purpose.

Power cable routes and restraint - B-412

The source article describes North American practice. Use this application overview with the Australian project specification and matching manufacturer test evidence. The equipment sequence above is illustrative.

Manufacturer overview; supporting PDF linked above.

Simplify the installation package

Review the complete installed assembly when comparing cable restraint options.

Project consideration	BAND-FAST option
Brackets and separate fixings	Specified assemblies can attach directly through a suitable ladder-rung slot.
Cable protection	Specified PPA-coated assemblies provide cable contact protection without a separate cushion sleeve.
Space and sizing	Low-profile banding and diameter adjustment can simplify component selection.

Compare parts and installation effort

The manufacturer presents PPA-coated BAND-FAST as an alternative to assemblies built from multiple brackets, fixings and liners. Compare the full bill of materials, access and installation method for your route.

Keep performance in the comparison

Confirm coating requirements, compatible tooling and short-circuit evidence for the selected assembly. Direct-to-rung installation depends on the support detail; uncoated arrangements still require their specified protection.

BAND-FAST and traditional cleats - comparison

Material and labour savings depend on the actual installation and comparison. Request a project-specific package from UES Promura.

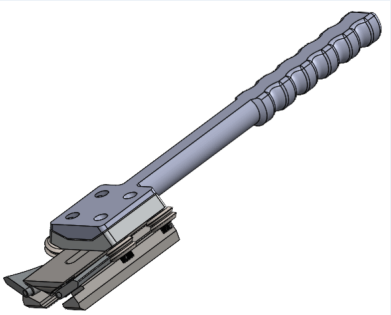
Manufacturer overview; supporting PDF linked above.

Support fast-moving project schedules

Coordinate cable restraint, supply and tooling before the installation window.



DT2000 / band tensioning



LokMate / clip fastening

Reduce work around the cable pull

BAND-IT describes BAND-FAST installation after cable placement and access from multiple directions. Confirm the selected arrangement and tool clearance before site work.

Plan repeatable installation

The manufacturer pairs DT2000 controlled band tensioning with LokMate clip fastening for restricted access. Optional DT2000 records can support project reporting; specify the required tool configuration.

BAND-FAST data centre project case study

Manufacturer project example: BAND-IT reports that the first order for a Malaysian data centre shipped within three weeks of purchase-order receipt. This is a reported case, not a local lead-time commitment. Confirm Australian supply timing and LokMate availability with UES Promura.

Manufacturer overview; supporting PDF linked above.

BAND-FAST cable cleats

A low-profile option for dense power cable routes.



Install after the cable pull

Compatible arrangements can be fitted after cables are placed. Direct attachment through a suitable ladder-rung slot can reduce separate brackets and fixings.

Choose coated or uncoated

PPA-coated 316 stainless steel supports direct cable contact in specified arrangements. Heavy-duty uncoated 316 stainless steel is paired with the specified cushion sleeve.

Match the arrangement

Select the band width, length, wrap, cable formation and restraint spacing together. The manufacturer publishes different configurations for different requirements.

Short-circuit performance belongs to the tested assembly. A headline fault rating does not apply to every cable size, spacing or installation.

Cable cleat solutions brochure >

Supporting PDFs in reference pages

Band, clips & cable protection

The smaller components are part of the restraint system too.



PPA-coated band and clips

The AE43 / AE45 families include 316 stainless steel band and clips in coated and uncoated options. Match clip type and dimensions to the selected band and installation method.

Preformed BAND-FAST

CFAC and CFFC identify coated cable-cleat families; CFEC identifies the uncoated range. Single and double wraps are separate configurations, with different lengths and test evidence.

Sleeves and supports

Uncoated cable-cleat arrangements use the specified protective channel. Rung-slot width and support geometry need checking before procurement; alternative bracket arrangements require their own verified detail.

Request the complete assembly: band or cleat, correct clip, required liner or bracket, installation tool and relevant instructions. Coated bulk band is not automatically equivalent to a tested preformed cleat.

Supporting PDFs in reference pages

Stainless steel ties for routing

Use the tie family that fits the routing task, cable protection and maintenance plan.



Ball-Lok: KE premium / KT standard

Self-locking stainless steel ties for cable management. KE ties have a smooth internal profile. Coated and uncoated options are available; grade, length and width depend on the selected part.

Multi-Lok: AE6 / AE7

316 stainless steel ties with a self-locking design. Coated and uncoated versions offer options for demanding cable-bundling applications.

Reusable AE ties: AE1 / AE3

One-piece 316 stainless steel ties in coated or uncoated versions provide an option where reopening and adjustment are part of the maintenance plan.

Routing ties and cable cleats have different jobs. Specify short-circuit restraint from the relevant tested cleat arrangement; protect cable jackets and respect cable manufacturers' tension limits.

Stainless steel ties - product guide >

Supporting PDFs in reference pages

DT2000 digital banding tool

Controlled installation with optional records for quality assurance.



Digitally controlled tension

A torque sensor controls and confirms tightening force. The DT2000 is designed for BAND-IT cable-cleat installations in constrained tray and ladder environments.

Optional traceability

Optional data capture, QR settings selection and exportable installation records can support project quality checks. Specify these features when requesting a tool configuration.

Plan the supplied kit

The platform uses Makita batteries. Confirm the local tool configuration, approved band range, battery, charger, availability and required instructions with UES Promura.

DT2000 brochure >

Supporting PDFs in reference pages

C075EL Electric Bantam

A portable, powered option for coated-band installation.



Controlled tension and cutting

The Electric Bantam tensions and cuts band. Its design is optimised for coated material and cable protection without excessive clamping force.

Published material range

The manufacturer lists 3/8 to 3/4 inch band widths (about 9.5 to 19.1 mm) and material up to 0.030 inch (0.76 mm) thick. Confirm the selected restraint and finish are approved.

Prepare for field installation

Confirm the battery platform and the contents of the UES Promura supply package. Plan charging, access and the required clip-finishing method alongside the tool.

C075EL brochure >

Supporting PDFs in reference pages

Manual banding & clip finishing

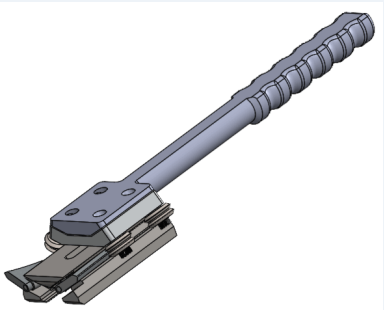
Match the hand tool to the band and the final locking method.



C075 Bantam



C00169



LT625D LokMate

C075 Bantam

Compact ratchet-action tool with a cutter and a three-position handle. Used with selected BAND-IT ties, PPA-coated band and BAND-FAST products up to 19 mm wide and 0.63 mm steel thickness.

C00169 standard banding tool

Manual tool with a built-in cutter for 1/4 to 3/4 inch band, 0.015 to 0.030 inch thick. The manufacturer's BAND-FAST guidance pairs this tool with uncoated systems.

LT625D LokMate clip tool

Push-to-fasten clip tool with one-handed operation and tactile feedback for restricted access. The manufacturer describes a Q4 2026 launch; confirm commercial and local availability before ordering.

LokMate finishes compatible clips; it does not replace a band-tensioning tool. Follow the specified installation sequence and tool instructions.

Supporting PDFs in reference pages

Tools for the wider tie range

Dedicated tensioning and finishing tools complete the routing system.

Ball-Lok ties

K50289 and XE9229 / KE9229 are the manufacturer's recommended hand-tool options. Check tie width and tool limits for the exact part.

Multi-Lok ties

M50389 applies the Multi-Lok range with adjustable tension and automatic tail cutting when the selected tension is reached.

Reusable AE ties

AE2009 is a cable-tie tensioner. The C075 Bantam is also listed for compatible reusable AE ties.

Specialist locking ties

If the application specifies Tie-Lok or Mini Tie-Lok, use the corresponding A92079 or A91079 tooling. For 1/4 inch Ultra-Lok ties, the dedicated A94079 tool is listed. Confirm that these specialist families suit the actual routing requirement.

Tool names are not interchangeable. Confirm the tie family, width, material and required locking finish before selecting a tool.

Supporting PDFs in reference pages

From selection to installation

A practical route from project information to a complete supply package.

01 / Share the installation

Provide cable outside diameter, cable count and formation, tray or ladder details, access restrictions and project location.

02 / Confirm restraint requirements

Your project engineer establishes fault duty, spacing, support requirements and the applicable standards. Review the manufacturer's matching test reports.

03 / Assemble the product package

Select the cleat or band, compatible clips, cable protection, approved tooling and quantities. Confirm part numbers, availability and supplied tool accessories.

04 / Prepare and verify

Use the current installation instructions. Check final locks, cable jackets and spacing, and retain installation records where the specification calls for them.

Cable restraint selection information >

Data centre cable management brochure >

Supporting PDFs in reference pages

Product information & evidence

Keep the product documents close to the project conversation.

BAND-FAST cable cleat solutions - B380

Power cable management - B-412

DT2000 brochure - UES Promura

C075EL brochure - UES Promura

LokMate brochure - UES Promura

BAND-FAST data centre case study

BAND-FAST cable cleats - specifications

BAND-IT Product Solutions Guide

This catalogue introduces product families for data centre cable management. Availability and final suitability depend on the selected part, installation and project specification. Updated 14 October 2026.

Ties & tooling references

Manufacturer information for the routing ties and hand tools introduced in this catalogue.

Ball-Lok ties - specifications

Multi-Lok ties - specifications

Reusable AE ties - specifications

C075 Bantam hand tool - instructions

C00169 standard banding tool - instructions

LT625D LokMate - brochure

Banding tools - product selection guide

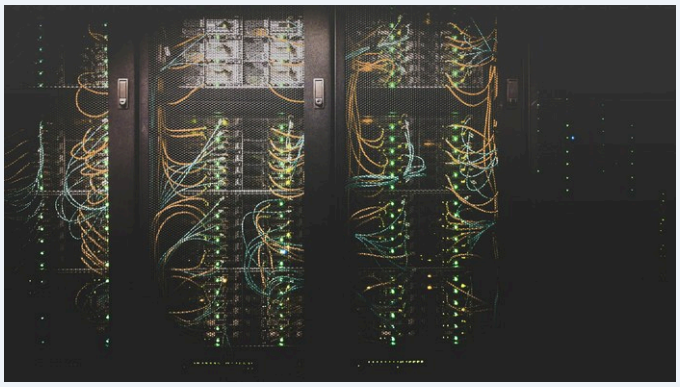
M50389 Multi-Lok tool - instructions

AE2009 cable tie tensioner - specifications

Select the exact product and tool together. Confirm local availability and supplied accessories with UES Promura.

Build your data centre package

Talk to UES Promura about cable restraint, components and tooling for your next project.



Send the project essentials

Cable sizes and formation. Fault duty and spacing. Ladder or tray details. Quantities, location and installation timing. Tooling and quality-record requirements.

UES Promura

03 95475833 | Outside Australia: +61 3 95475833
sales@uespromura.com.au
10-12 McWilliam Street, Springvale VIC 3171

View data centre solutions >

Explore the BAND-IT product guide >