

Wire Mesh Cable Tray Systems

Catalog CT-27 · 2026 Edition

The complete basket tray pathway: trays, splices, covers, dividers and ceiling, wall and floor supports.
All products UL listed · Trays, splices, covers and supports engineered and stocked as one system

01 STRAIGHT TRAY OVER THE AISLE

05 WATERFALL DROP

TRAPEZE CEILING SUPPORT 06

SPLICES & DIVIDED RUN 03 · 04

WALL BRACKET RUN 07

08 UNDERFLOOR ON FLOOR STANDS

CT-27

Straight tray · Special series · Couplers · Covers & dividers · Accessories · Ceiling, wall & floor supports · Hardware
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THE FASTEST PATHWAY YOU CAN BUILD.

Wire mesh (basket) cable tray is the fastest, most adaptable way to route power and data cable through commercial, industrial and data center environments. Every tray, coupler and support in this catalog is stocked and quality-verified by Conversions Tech and ships fast from our distribution network.

■ LIGHTWEIGHT INSTALLATION

Roughly one-fifth the weight of comparable solid-bottom tray, cutting install labor and structural load. Open-air design keeps cable bundles cool and prevents dust and debris accumulation.

■ FIELD-FORMED FITTINGS

Elbows, tees, drops and risers are cut and formed on site with a wire cutter — no waiting on factory fittings. Full cable visibility makes moves, adds and changes fast to trace and easy to execute.

■ A FINISH FOR EVERY ENVIRONMENT

Electro-zinc, hot-dip galvanized, powder coat and stainless options cover indoor, outdoor and corrosive settings — specify the finish code from the table below when ordering.

■ ONE SYSTEM, ONE SOURCE

Trays, couplers, covers, dividers and ceiling, wall and floor supports are engineered together and ordered together — with engineering support, take-off review and volume pricing on project orders.

FINISH & MATERIAL CODES

CODE	FINISH	TYPICAL APPLICATION
EZ	Electro-zinc plated	General indoor / dry locations
HDG	Hot-dip galvanized	Outdoor, damp and industrial environments
GI	Pre-galvanized steel	Indoor commercial, cost-efficient
Ni / NiZn	Nickel & zinc-nickel plated	Enhanced corrosion resistance
PC	Powder coated	Architectural / color-matched installs
S304 / S316 / S316L	Stainless steel	Food processing, marine, corrosive and washdown areas

Unless noted, every part number in this catalog is available in each finish above. Specify the finish code when ordering (e.g. CT-WMT100x300-HDG). Compliance documentation and test data are available from our engineering team on request.

PART NUMBER LOGIC

CT-WMT = wire mesh tray (depth × width, mm) • **CT-WMD** = double bottom-wire tray • **CT-WSL** = self-locking tray • **CT-WJ** = couplers & joiners • **CT-WCV** / **CT-WCC** = covers • **CT-WDV** / **CT-WDH** = dividers • **CT-WH** = ceiling supports • **CT-WW** = wall brackets • **CT-WF** = floor stands • **CT-WK** = machine-mount clips • **CT-ROD** / **CT-ANC** / **CT-FNUT** = fastening hardware. Example: CT-WMT100x300 is a 4 in. deep × 12 in. wide (100 × 300 mm) mesh tray. Standard wire diameter is 0.20 in. (5.0 mm); standard straight length is 9.84 ft (3 m). Tray sizes read depth × width, inner dimensions.

ENGINEERING SUPPORT

Load/span data, fill calculations, seismic and code-compliance documentation and take-off review are available at no charge on project orders — contact cs@conversionstech.com. Cable tray systems are installed per NEC Article 392; NEMA VE 2 installation practices apply.

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WHERE IT INSTALLS

01 | Wire Mesh Tray: Straight Sections

Standard-duty wire mesh tray in three depths. All sections ship in 10 ft (3 m) lengths with 0.20 in. (5.0 mm) wire; 0.14–0.24 in.

- Data center overhead pathways above hot and cold aisles
- Commercial TI above accessible ceilings
- Branch, distribution and backbone runs, 2 to 6 in. deep
- Field-formed elbows, tees and drops from straight stock

IN THIS SECTION CT-WMT50 · CT-WMT100 · CT-WMT150

All products UL listed

WIRE MESH TRAY — STRAIGHT SECTIONS

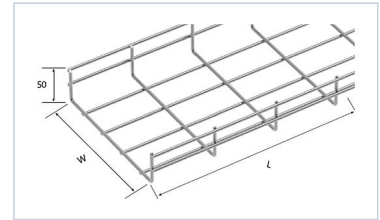
01

Standard-duty CT-WMT basket tray in 2, 4 and 6 inch nominal depths — the backbone of every mesh pathway

Standard-duty wire mesh tray in three depths. All sections ship in 10 ft (3 m) lengths with 0.20 in. (5.0 mm) wire; 0.14–0.24 in. (3.5–6.0 mm) wire available on request. Order the part number plus finish code (see finish table, page 2). Elbows, tees, crosses and elevation changes are formed on site from straight sections — no factory fittings to wait on.

2 in. (50 mm) Depth Tray CT-WMT50 SERIES

- Shallow profile for branch runs, telecom pathways and under-desk routing where cable fill is light.
- Full range of nine widths from 2 in. to 24 in. (50–600 mm).
- Open mesh keeps bundles cool and makes moves, adds and changes easy to trace.

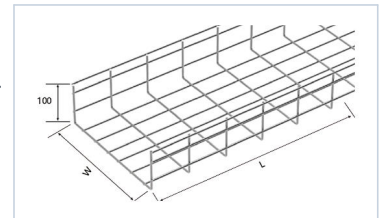


PART NO.	DEPTH	WIDTH	LENGTH	WIRE Ø	WEIGHT / SECTION
	IN. (MM)	IN. (MM)	FT (M)	IN. (MM)	LB (KG)
CT-WMT50x50	1.97 (50)	1.97 (50)	9.84 (3)	0.20 (5)	6.94 (3.15)
CT-WMT50x100	1.97 (50)	3.94 (100)	9.84 (3)	0.20 (5)	8.47 (3.84)
CT-WMT50x150	1.97 (50)	5.91 (150)	9.84 (3)	0.20 (5)	10.05 (4.56)
CT-WMT50x200	1.97 (50)	7.87 (200)	9.84 (3)	0.20 (5)	11.57 (5.25)
CT-WMT50x300	1.97 (50)	11.81 (300)	9.84 (3)	0.20 (5)	14.68 (6.66)
CT-WMT50x400	1.97 (50)	15.75 (400)	9.84 (3)	0.20 (5)	17.79 (8.07)
CT-WMT50x450	1.97 (50)	17.72 (450)	9.84 (3)	0.20 (5)	19.31 (8.76)
CT-WMT50x500	1.97 (50)	19.69 (500)	9.84 (3)	0.20 (5)	20.90 (9.48)
CT-WMT50x600	1.97 (50)	23.62 (600)	9.84 (3)	0.20 (5)	24.01 (10.89)

Nominal inner dimensions. Standard wire Ø 0.20 in. (5.0 mm); section length 9.84 ft (3 m).

4 in. (100 mm) Depth Tray CT-WMT100 SERIES

- The workhorse depth for data center and commercial distribution runs.
- Widths from 4 in. to 24 in. (100–600 mm) cover branch to backbone fill.
- Roughly one-fifth the weight of comparable solid-bottom tray — lighter installs, lower structural load.

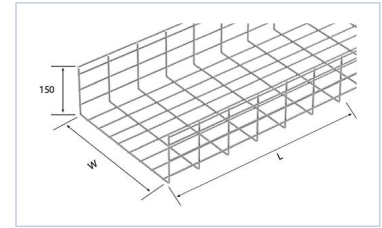


PART NO.	DEPTH	WIDTH	LENGTH	WIRE Ø	WEIGHT / SECTION
	IN. (MM)	IN. (MM)	FT (M)	IN. (MM)	LB (KG)
CT-WMT100x100	3.94 (100)	3.94 (100)	9.84 (3)	0.20 (5)	11.57 (5.25)
CT-WMT100x150	3.94 (100)	5.91 (150)	9.84 (3)	0.20 (5)	13.10 (5.94)
CT-WMT100x200	3.94 (100)	7.87 (200)	9.84 (3)	0.20 (5)	14.68 (6.66)
CT-WMT100x300	3.94 (100)	11.81 (300)	9.84 (3)	0.20 (5)	17.79 (8.07)
CT-WMT100x400	3.94 (100)	15.75 (400)	9.84 (3)	0.20 (5)	20.90 (9.48)
CT-WMT100x450	3.94 (100)	17.72 (450)	9.84 (3)	0.20 (5)	22.42 (10.17)
CT-WMT100x500	3.94 (100)	19.69 (500)	9.84 (3)	0.20 (5)	24.01 (10.89)
CT-WMT100x600	3.94 (100)	23.62 (600)	9.84 (3)	0.20 (5)	27.12 (12.3)

6 in. (150 mm) Depth Tray

CT-WMT150 SERIES

- Maximum fill capacity for main pathways and high-density backbone routes.
- Widths from 6 in. to 24 in. (150–600 mm).
- Pair with dividers (Section 04) to keep power and low-voltage segregated in one tray.



WHERE TO USE

- Data center white space — overhead and underfloor cable pathways.
- Commercial TI — power and structured cabling above accessible ceilings.
- Industrial and machine floors — open mesh sheds dust and washes down.
- Retrofit routing — field-formed fittings adapt to existing obstructions.

SELECTION GUIDE

- Pick depth by fill: 2 in. light branch, 4 in. distribution, 6 in. backbone.
- Size width for 50% max fill on data cable; verify bend radius at drops.
- Choose finish for the environment — see finish & material codes, page 2.
- One support every 5 ft (1.5 m) is the standard starting point; tighten span for heavy fill.

PART NO.	DEPTH	WIDTH	LENGTH	WIRE Ø	WEIGHT / SECTION
	IN. (MM)	IN. (MM)	FT (M)	IN. (MM)	LB (KG)
CT-WMT150x150	5.91 (150)	5.91 (150)	9.84 (3)	0.20 (5)	16.20 (7.35)
CT-WMT150x200	5.91 (150)	7.87 (200)	9.84 (3)	0.20 (5)	17.79 (8.07)
CT-WMT150x300	5.91 (150)	11.81 (300)	9.84 (3)	0.20 (5)	20.90 (9.48)
CT-WMT150x400	5.91 (150)	15.75 (400)	9.84 (3)	0.20 (5)	24.01 (10.89)
CT-WMT150x450	5.91 (150)	17.72 (450)	9.84 (3)	0.20 (5)	25.53 (11.58)
CT-WMT150x500	5.91 (150)	19.69 (500)	9.84 (3)	0.20 (5)	27.12 (12.3)
CT-WMT150x600	5.91 (150)	23.62 (600)	9.84 (3)	0.20 (5)	30.23 (13.71)

QUICK REFERENCE — STRAIGHT TRAY SIZE MATRIX

TRAY WIDTH	2 IN. (50 MM) DEPTH	4 IN. (100 MM) DEPTH	6 IN. (150 MM) DEPTH
IN. (MM)	CT-WMT50x[W]	CT-WMT100x[W]	CT-WMT150x[W]
1.97 (50)	■	—	—
3.94 (100)	■	■	—
5.91 (150)	■	■	■
7.87 (200)	■	■	■
11.81 (300)	■	■	■
15.75 (400)	■	■	■
17.72 (450)	■	■	■
19.69 (500)	■	■	■
23.62 (600)	■	■	■

Order as CT-WMT[depth]x[width]-[finish code], sizes in mm — e.g. CT-WMT100x300-HDG for 4 in. deep × 12 in. wide tray, hot-dip galvanized. All sizes ship in 9.84 ft (3 m) sections.

WHERE IT INSTALLS

02 | Special & Self-Lock Series

on-site fabrication — one wire cutter (CT-WCT-24, Section 05) forms every elbow, tee, cross and elevation change a crew will

- Machine builders and OEM panels
- Compact runs clipped direct to equipment frames
- Stiffer double bottom-wire spans
- Snap-closed retrofit routing on machinery

IN THIS SECTION CT-WMT33 · CT-WMD · CT-WSL

All products UL listed

SPECIAL & SELF-LOCK SERIES

02

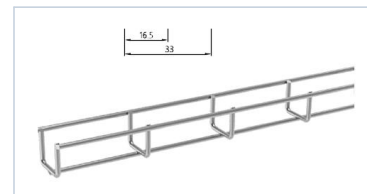
Compact CT-WMT33, double-bottom CT-WMD and snap-closed CT-WSL profiles for machine builders and OEM panels

Compact profiles engineered for machine builders, OEM panels and equipment wiring. All CT mesh trays are designed for on-site fabrication — one wire cutter (CT-WCT-24, Section 05) forms every elbow, tee, cross and elevation change a crew will need.

Compact Tray, 1.3 in. (33 mm) Square

CT-WMT33 SERIES

- 1.3 in. × 1.3 in. (33 × 33 mm) inner profile for tight machine-mounted runs.
- Wire Ø 0.14–0.24 in. (3.5–6.0 mm); 0.20 in. (5.0 mm) standard.

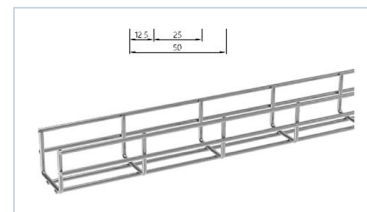


PART NO.	DEPTH	WIDTH	LENGTH	WIRE Ø	WEIGHT / SECTION
	IN. (MM)	IN. (MM)	FT (M)	IN. (MM)	LB (KG)
CT-WMT33x33	1.30 (33)	1.30 (33)	9.84 (3)	0.20 (5)	5.36 (2.43)

Double Bottom-Wire Tray

CT-WMD SERIES

- Twin longitudinal bottom wires add stiffness for spans on mechanical equipment.
- Same coupler and support hardware as standard CT-WMT tray.

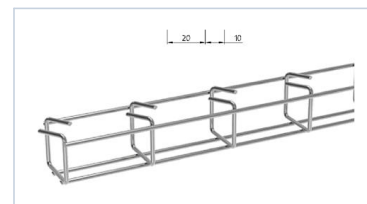


PART NO.	DEPTH	WIDTH	LENGTH	WIRE Ø	WEIGHT / SECTION
	IN. (MM)	IN. (MM)	FT (M)	IN. (MM)	LB (KG)
CT-WMD50x50	1.97 (50)	1.97 (50)	9.84 (3)	0.20 (5)	8.47 (3.84)

Self-Lock Tray

CT-WSL SERIES

- Self-locking seam snaps closed around the bundle — ideal for retrofit routing on machinery.
- Wire Ø 0.16 in. (4.0 mm) standard; 0.14–0.24 in. (3.5–6.0 mm) range.



PART NO.	DEPTH	WIDTH	LENGTH	WIRE Ø	WEIGHT / SECTION
	IN. (MM)	IN. (MM)	FT (M)	IN. (MM)	LB (KG)
CT-WSL40x40	1.57 (40)	1.57 (40)	9.84 (3)	0.16 (4)	4.37 (1.98)
CT-WSL40x90	1.57 (40)	3.54 (90)	9.84 (3)	0.16 (4)	5.95 (2.7)

WHERE IT INSTALLS

03 | Couplers & Splice Hardware

Every coupler below joins standard mesh tray sections; wire-diameter compatibility is listed per part. Bolted couplers use M6 ×

- Bolted and boltless splices between straight sections
- Field-formed 90° bends and radius connections
- Splice reinforcement on long and heavy spans
- One M6 × 20 hardware set across the system

IN THIS SECTION CT-WJ series

All products UL listed

COUPLERS & SPLICE HARDWARE

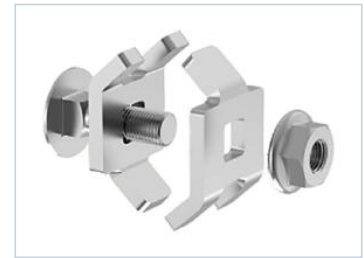
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CT-WJ series tray-to-tray joiners, splice reinforcement and field-fitting hardware

Every coupler below joins standard mesh tray sections; wire-diameter compatibility is listed per part. Bolted couplers use M6 × 20 hardware throughout — one socket on the truck covers the whole system.

Standard Couplers **CT-WJ SERIES**

- Wing and half-shell couplers bolt adjoining tray side and bottom wires into a continuous run.
- Boltless side coupler CT-WJB snaps runs together — the fastest splice in the line.

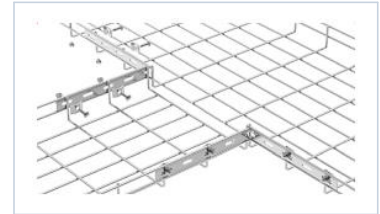


PART NO.	HEIGHT	WIDTH	STD PACK	PACK WEIGHT	WIRE Ø FIT / KIT CONTENTS LB (KG)
	IN. (MM)	IN. (MM)			
CT-WJW-SET	0.75 (19)	1.08 (27.5)	20	1.76 (0.8)	0.14–0.24 in. (3.5–6.0 mm) · wing halves ×2, M6×20 bolt, M6 nut
CT-WJ34-SET	0.43 (11)	1.34 (34)	20	1.76 (0.8)	0.16–0.24 in. (4.0–6.0 mm) · top + bottom halves, M6×20 bolt, nut
CT-WJ28-SET	0.43 (11)	1.10 (28)	300	26.46 (12)	0.14–0.20 in. (3.5–5.0 mm) · top + bottom halves, M6×20 bolt, nut
CT-WJB	0.98 (25)	9.84 (250)	100	16.09 (7.3)	0.14–0.24 in. (3.5–6.0 mm) · boltless side coupler, tool-free splice

Wing-coupler width listed at the clamp face. Pack weight is per standard pack.

Strengthening Bars **CT-WSB / CT-WRB**

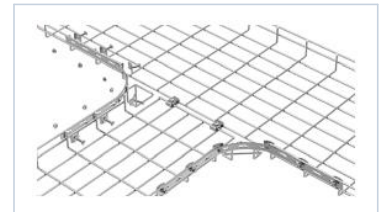
- Add rigidity at splices and at field-formed elbows, tees and crosses.
- Fits wire Ø 0.14–0.24 in. (3.5–6.0 mm).



PART NO.	HEIGHT	WIDTH	STD PACK	PACK WEIGHT	WIRE Ø FIT / KIT CONTENTS LB (KG)
	IN. (MM)	IN. (MM)			
CT-WSB-SET	0.75 (19)	9.84 (250)	100	33.07 (15)	Straight splice reinforcement · bar + CT-WJ34 top halves ×3 + hardware
CT-WRB-SET	0.75 (19)	8.94 (227)	100	68.34 (31)	Reinforces field-cut elbows, tees & crosses · bar + CT-WJ34 top halves ×4 + hardware

Radius Connector, 90° **CT-WR90 SERIES**

- Forms smooth radiused elbows, tees and crosses that protect cable bend radius.
- Includes bar ×1, CT-WJ34 top halves ×6, M6×20 bolts ×6, M6 nuts ×6.



PART NO.	TRAY DEPTH	WIDTH	STD PACK	PACK WEIGHT
	IN. (MM)	IN. (MM)		
CT-WR90-50-SET	1.97 (50)	11.97 (304)	50	44.09 (20)
CT-WR90-100-SET	3.94 (100)	11.97 (304)	30	33.07 (15)

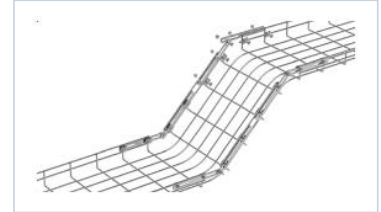
PART NO.	TRAY DEPTH	WIDTH	STD PACK	PACK WEIGHT
	IN. (MM)	IN. (MM)		LB (KG)
CT-WR90-150-SET	5.91 (150)	11.97 (304)	30	39.68 (18)

Fits wire Ø 0.14–0.24 in. (3.5–6.0 mm).

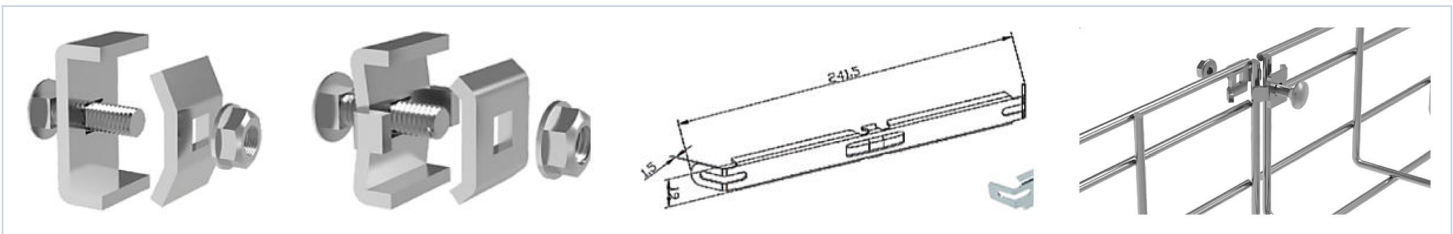
Adjustable Connector & Fast Lock

CT-WJA / CT-WJF

- CT-WJA-SET articulates for risers and elevation changes (bars x2, CT-WJ34 top halves x4, M6x20 x5, M6 nuts x5).
- CT-WJF makes quick field bends; wire Ø 0.16–0.24 in. (4.0–6.0 mm).



CT-WJ34 COUPLER · CT-WJ28 COUPLER · CT-WJB BOLTLESS SIDE COUPLER · CT-WJW WING COUPLER INSTALLED

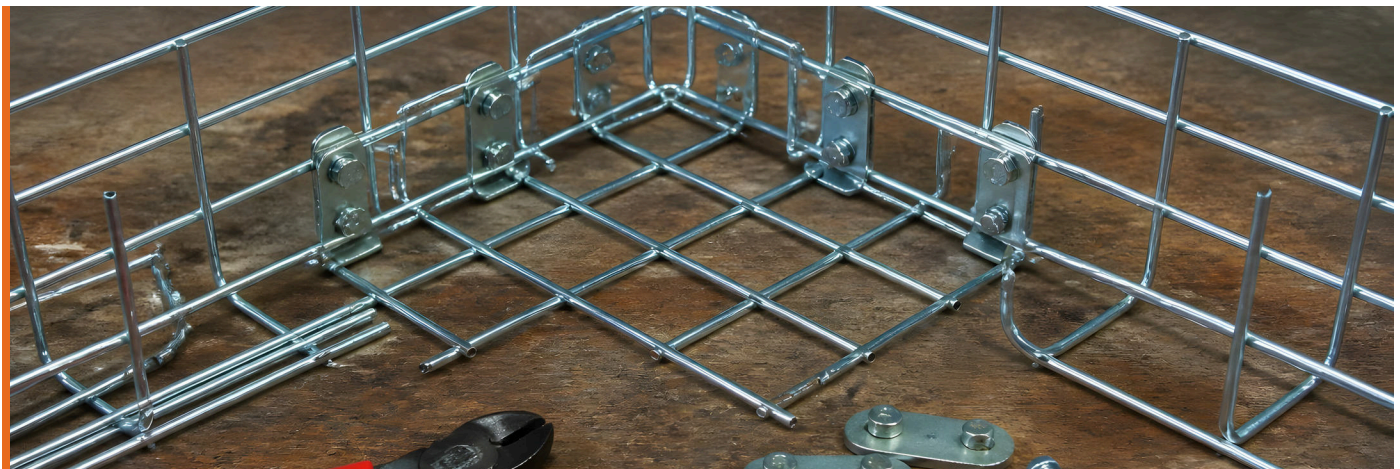


PART NO.	HEIGHT	WIDTH / LEN	STD PACK	WEIGHT
	IN. (MM)	IN. (MM)		LB (KG)
CT-WJA-SET	0.75 (19)	7.56 (192)	—	0.51 (0.23)
CT-WJF	0.75 (19)	1.69 (43)	500	16.53 (7.5)

QUICK REFERENCE — COUPLER SELECTOR

JOB	USE	WIRE Ø FIT
Fastest tool-free splice, straight runs	CT-WJB boltless side coupler	0.14–0.24 in. (3.5–6.0 mm)
General bolted splice	CT-WJW-SET wing coupler	0.14–0.24 in. (3.5–6.0 mm)
Bolted splice, heavier wire	CT-WJ34-SET	0.16–0.24 in. (4.0–6.0 mm)
Bolted splice, light wire / bulk pack	CT-WJ28-SET	0.14–0.20 in. (3.5–5.0 mm)
Reinforce a field-cut elbow, tee or cross	CT-WRB-SET + CT-WR90 radius connector	0.14–0.24 in. (3.5–6.0 mm)
Riser or elevation change	CT-WJA-SET adjustable connector	0.14–0.24 in. (3.5–6.0 mm)

All bolted couplers use M6 × 20 hardware. Kit contents are listed in the tables above.



APPLICATION Field-formed 90° elbow: wire segments cut with side-action cutters, joined with bolted splice hardware

WHERE IT INSTALLS

04 | Covers & Dividers

Close the top of the run or segregate power from low-voltage inside a single tray. Covers ship in 3.28 ft (1 m) and 9.84 ft (3 m)

- Power and data segregation in one tray
- Closed runs where cable needs protection
- Snap-on and clamp-on covers
- Standard and reinforced dividers

IN THIS SECTION CT-WCV · CT-WCC · CT-WDV · CT-WDH

All products UL listed

COVERS & DIVIDERS

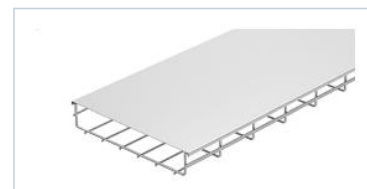
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CT-WCV snap covers, CT-WCC clamp-on covers and CT-WDV / CT-WDH dividers — close the run or split power from data

Close the top of the run or segregate power from low-voltage inside a single tray. Covers ship in 3.28 ft (1 m) and 9.84 ft (3 m) lengths; order as part number with -1000 or -3000 length suffix.

Self-Locking Cover CT-WCV SERIES

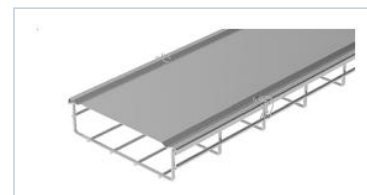
- Snap-fit cover, no hardware required; height 0.33 in. (8.5 mm).
- Fits all tray widths, wire Ø 0.14–0.24 in. (3.5–6.0 mm).



PART NO.	FITS TRAY WIDTH	LENGTH	WEIGHT
	IN. (MM)	FT (M)	LB (KG)
CT-WCV100-1000	3.94 (100)	3.28 (1)	2.47 (1.12)
CT-WCV150-1000	5.91 (150)	3.28 (1)	3.35 (1.52)
CT-WCV200-1000	7.87 (200)	3.28 (1)	4.21 (1.91)
CT-WCV300-1000	11.81 (300)	3.28 (1)	5.93 (2.69)
CT-WCV400-1000	15.75 (400)	3.28 (1)	7.67 (3.48)
CT-WCV450-1000	17.72 (450)	3.28 (1)	8.53 (3.87)
CT-WCV500-1000	19.69 (500)	3.28 (1)	9.39 (4.26)
CT-WCV600-1000	23.62 (600)	3.28 (1)	11.13 (5.05)

Clamp-On Cover CT-WCC SERIES

- Includes cover ×1 and cover clamps ×4; for tray widths 4 in. (100 mm) and up.
- Order as CT-WCC[width]-1000 or -3000.

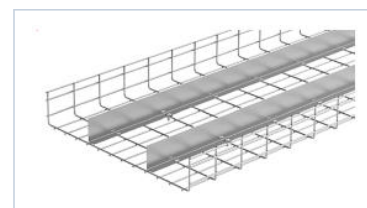


BASE PART NO.	FITS TRAY WIDTH	WT, 3.28 FT (1 M)	WT, 9.84 FT (3 M)
	IN. (MM)	LB (KG)	LB (KG)
CT-WCC100	3.94 (100)	3.22 (1.46)	9.66 (4.38)
CT-WCC150	5.91 (150)	4.34 (1.97)	13.03 (5.91)
CT-WCC200	7.87 (200)	5.47 (2.48)	16.40 (7.44)
CT-WCC300	11.81 (300)	7.72 (3.5)	23.15 (10.5)
CT-WCC400	15.75 (400)	9.96 (4.52)	29.89 (13.56)
CT-WCC450	17.72 (450)	11.09 (5.03)	33.27 (15.09)
CT-WCC500	19.69 (500)	12.21 (5.54)	36.64 (16.62)
CT-WCC600	23.62 (600)	14.46 (6.56)	43.39 (19.68)

Divider

CT-WDV SERIES

- Isolates power from low-voltage/data inside one tray — a data center staple.
- Width 1.00 in. (25.5 mm). Includes divider ×1, clamp ×1, M6×20 bolts ×3, M6 nuts ×3, clips ×3.
- Order as CT-WDV[size]-1000 or -3000.



BASE PART NO.	DIVIDER HEIGHT	WT, 3.28 FT (1 M)		WT, 9.84 FT (3 M)	
	IN. (MM)	LB (KG)		LB (KG)	
CT-WDV50	1.87 (47.5)	1.32 (0.6)		3.97 (1.8)	
CT-WDV100	2.95 (75)	1.79 (0.81)		5.36 (2.43)	
CT-WDV150	4.92 (125)	2.80 (1.27)		8.40 (3.81)	

Reinforced Divider

CT-WDH SERIES

- Heavier-gauge divider for mechanical equipment runs; width 0.96 in. (24.5 mm).
- Includes divider ×1, clamp ×1, M6×20 carriage bolts ×3.
- Order as CT-WDH[size]-1000 or -3000.

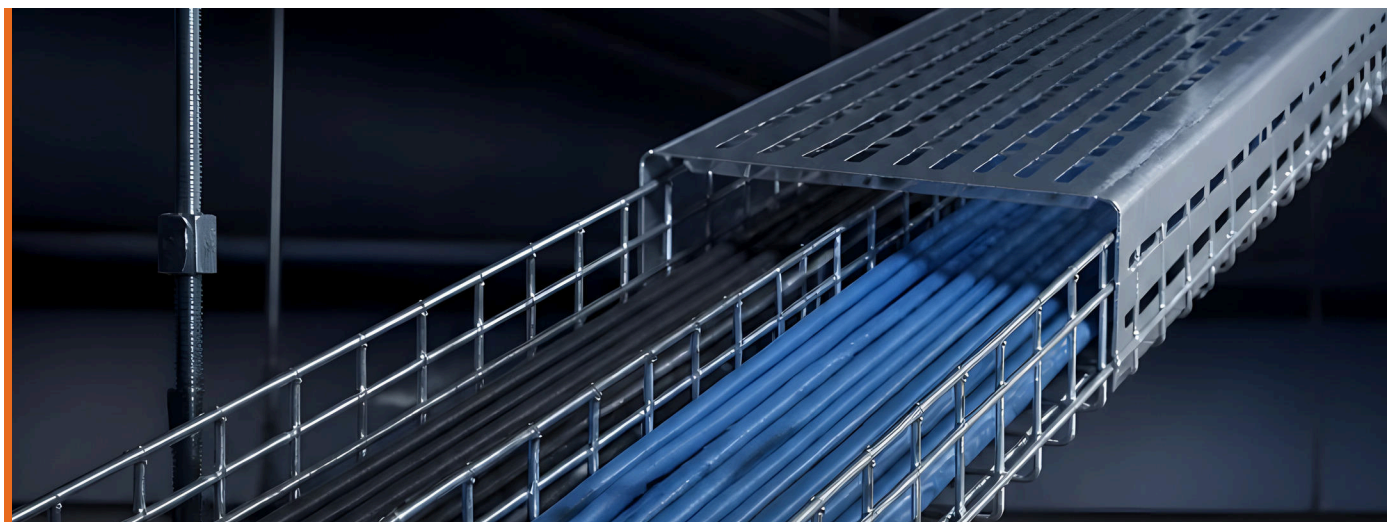


BASE PART NO.	DIVIDER HEIGHT	WT, 3.28 FT (1 M)		WT, 9.84 FT (3 M)	
	IN. (MM)	LB (KG)		LB (KG)	
CT-WDH50	1.87 (47.5)	1.39 (0.63)		4.14 (1.88)	
CT-WDH100	3.15 (80)	1.96 (0.89)		5.86 (2.66)	
CT-WDH150	4.92 (125)	2.71 (1.23)		8.16 (3.7)	

ORDERING COVERS & DIVIDERS

LENGTH SUFFIX	LENGTH	EXAMPLE ORDER LINE
-1000	3.28 ft (1 m)	CT-WDV100-1000 — 4 in. divider, 3.28 ft section
-3000	9.84 ft (3 m)	CT-WCC300-3000 — clamp-on cover for 12 in. tray, 9.84 ft

Add the length suffix to the base part number, then the finish code — e.g. CT-WCV200-1000-HDG. Clamp-on covers include clamps ×4; dividers include clamp and mounting hardware as listed.



APPLICATION Divider separating power and data cable in one tray, with a cover over the closed section

WHERE IT INSTALLS

05 | Tray Accessories & Terminators

Run-completion hardware: terminations, drop-outs, grounding, identification and safety items. All accessories fit wire Ø

- Waterfall drop-outs into cabinets and racks
- Bonding and grounding along the run
- End caps and terminators
- Field-cutting tools for on-site fittings

IN THIS SECTION Accessory hardware · terminators

All products UL listed

TRAY ACCESSORIES & TERMINATORS

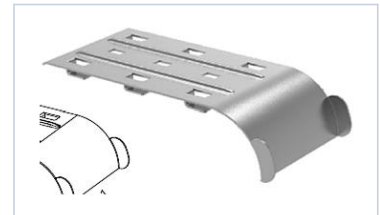
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CT-W accessory hardware — terminations, drop-outs, grounding, identification and the field-fabrication cutter

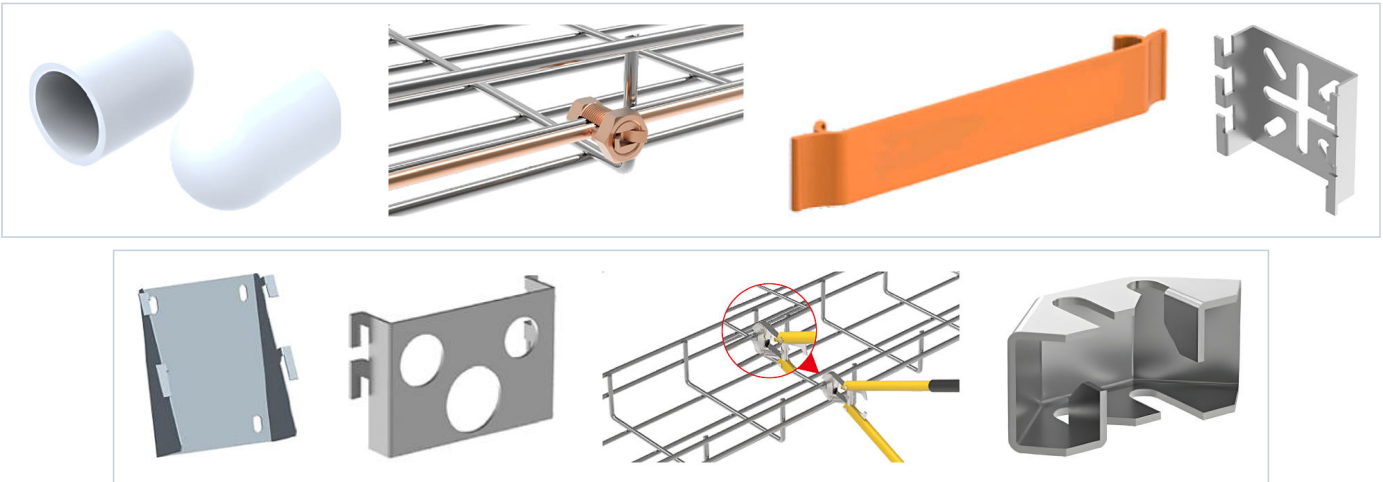
Run-completion hardware: terminations, drop-outs, grounding, identification and safety items. All accessories fit wire Ø 0.14–0.24 in. (3.5–6.0 mm) unless noted.

Accessory Hardware **CT-W SERIES**

- Cable drop-out protects bend radius at every tray exit; end caps cover sheared wire points.
- Grounding bolts bond tray sections per project grounding spec.



END CAPS · GROUNDING BOLT · SIGNAGE · SPIDER BRACKET · INDUSTRIAL MOUNT · TUBE OUTLET · FIELD CUTTER · FAST LOCK

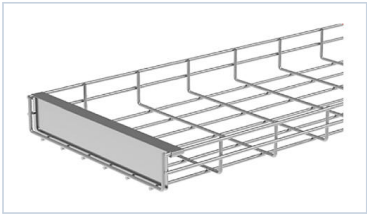


PART NO.	ITEM	SIZE	STD PACK	WEIGHT	PURPOSE
		IN. (MM)		LB (KG)	
CT-WDO	Cable drop-out	7.56 × 3.54 (192 × 90)	50	19.84 (9)	Radiused cable exit; trays ≥ 6 in. (150 mm) wide
CT-WEC-4.0	End cap, Ø 0.16 in. (4.0)	H 0.47 (12)	100	0.22 (0.1)	Covers sheared wire points
CT-WEC-5.0	End cap, Ø 0.20 in. (5.0)	H 0.47 (12)	100	0.22 (0.1)	Covers sheared wire points
CT-WEC-6.0	End cap, Ø 0.24 in. (6.0)	H 0.47 (12)	100	0.22 (0.1)	Covers sheared wire points
CT-WGB-5	Grounding bolt, M12	H 1.02 (26)	—	0.07 (0.03)	Ground bonding; wire Ø < 0.20 in. (5.0 mm)
CT-WGB-6	Grounding bolt, M14	H 1.06 (27)	—	0.15 (0.07)	Ground bonding; wire Ø 0.20–0.28 in. (5.0–7.0 mm)
CT-WSG	Signage strip	4.72 × 0.67 (120 × 17)	—	0.01 (0.005)	Circuit / owner identification
CT-WSP	Spider bracket	2.95 × 3.62 (75 × 92)	100	0.24 (0.11)	Tray-to-equipment / junction box
CT-WIM	Industrial mount bracket	6.77 × 5.12 (172 × 130)	—	1.32 (0.6)	Equipment & junction box mounting
CT-WTO	Tube outlet	4.29 × 2.60 (109 × 66)	—	0.26 (0.12)	Transitions to Ø 1.26 / 0.98 / 0.79 in. (32 / 25 / 20 mm) conduit
CT-WCT-24	Wire cutter, 24 in.	cuts to Ø 0.31 (8)	—	3.31 (1.5)	Field fabrication of all fittings

Terminators

CT-WTR SERIES

- Encloses open tray ends for a finished, snag-free termination.



PART NO.	TRAY DEPTH	TRAY WIDTH	WEIGHT
	IN. (MM)	IN. (MM)	LB (KG)
CT-WTR50-100	1.97 (50)	3.94 (100)	0.15 (0.07)
CT-WTR50-200	1.97 (50)	7.87 (200)	0.29 (0.13)
CT-WTR50-300	1.97 (50)	11.81 (300)	0.42 (0.19)
CT-WTR100-100	3.94 (100)	3.94 (100)	0.18 (0.08)
CT-WTR100-200	3.94 (100)	7.87 (200)	0.31 (0.14)
CT-WTR100-300	3.94 (100)	11.81 (300)	0.44 (0.2)

QUICK REFERENCE — CATALOG SIZES, MILLIMETERS TO INCHES

MM	IN.	MM	IN.	MM	IN.
33	1.30	100	3.94	300	11.81
40	1.57	120	4.72	400	15.75
47.5	1.87	125	4.92	450	17.72
50	1.97	150	5.91	500	19.69
75	2.95	200	7.87	600	23.62
90	3.54	250	9.84	700	27.56

Exact conversion at 25.4 mm per inch. Tray part numbers encode nominal inner dimensions in millimeters.

PROJECT NOTES



APPLICATION Telecom room: wall bracket and trapeze-supported tray with waterfall drops into each rack

WHERE IT INSTALLS

06 | Ceiling Support Systems

Trapeze, strut, rod and clip hardware for suspended runs. A hanging assembly typically pairs a bar with threaded rod, a

- Trapeze hangers on threaded rod to the slab
- Strut-channel and low-profile hanger bars
- Multi-tier overhead pathways
- Flag-type hanging brackets

IN THIS SECTION CT-WH series

All products UL listed

CEILING SUPPORT SYSTEMS

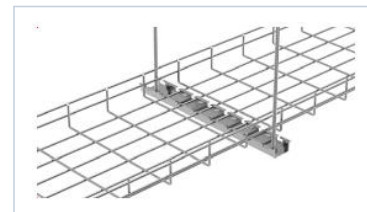
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CT-WH trapeze, strut and low-profile hanger bars, clips and flag brackets for suspended runs

Trapeze, strut, rod and clip hardware for suspended runs. A hanging assembly typically pairs a bar with threaded rod, a drop-in anchor and flange nuts — all in Section 09. Part number suffix indicates the tray width the bar fits.

Trapeze Hanger Bar **CT-WHB SERIES**

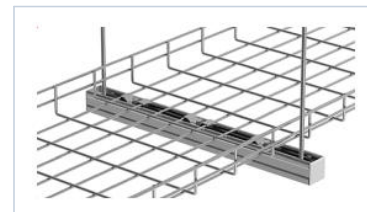
- The standard suspension bar — profile 0.87 × 2.09 in. (H22 × W53), 14 ga. (2.0 mm).
- Hang with M10 threaded rod, drop-in anchor and flange nut.



PART NO.	FITS TRAY WIDTH	BAR LENGTH	STD PACK	WEIGHT
	IN. (MM)	IN. (MM)		LB (KG)
CT-WHB100	3.94 (100)	7.87 (200)	50	0.51 (0.23)
CT-WHB150	5.91 (150)	9.84 (250)	50	0.64 (0.29)
CT-WHB200	7.87 (200)	11.81 (300)	30	0.77 (0.35)
CT-WHB300	11.81 (300)	15.75 (400)	30	1.01 (0.46)
CT-WHB400	15.75 (400)	19.69 (500)	30	1.30 (0.59)
CT-WHB450	17.72 (450)	21.65 (550)	20	1.43 (0.65)
CT-WHB500	19.69 (500)	23.62 (600)	20	1.54 (0.7)
CT-WHB600	23.62 (600)	27.56 (700)	20	1.81 (0.82)

Strut Channel Hanger Bar **CT-WHS SERIES**

- Strut-based hanger — 1.63 × 1.63 in. (41 × 41 mm) channel, 14 ga. — for ceiling, wall or floor mounting.
- Hang with M12 rod, drop-in anchor and flange nut; secure trays with CT-WHD or CT-WHK clips.



PART NO.	FITS TRAY WIDTH	BAR LENGTH	STD PACK	WEIGHT
	IN. (MM)	IN. (MM)		LB (KG)
CT-WHS100	3.94 (100)	7.87 (200)	—	0.88 (0.4)
CT-WHS150	5.91 (150)	9.84 (250)	—	1.50 (0.68)
CT-WHS200	7.87 (200)	11.81 (300)	—	1.65 (0.75)
CT-WHS300	11.81 (300)	15.75 (400)	—	1.96 (0.89)
CT-WHS400	15.75 (400)	19.69 (500)	—	2.43 (1.1)
CT-WHS450	17.72 (450)	21.65 (550)	—	2.67 (1.21)
CT-WHS500	19.69 (500)	23.62 (600)	—	2.89 (1.31)
CT-WHS600	23.62 (600)	27.56 (700)	—	3.35 (1.52)

Low-Profile Hanger Bar CT-WHM SERIES

- Low-profile M-section bar — 0.94 × 2.48 in. (H24 × W63), 16 ga. (1.5 mm).
- Pairs with M8 threaded rod, drop-in anchor and flange nut. Weight shown per standard pack.

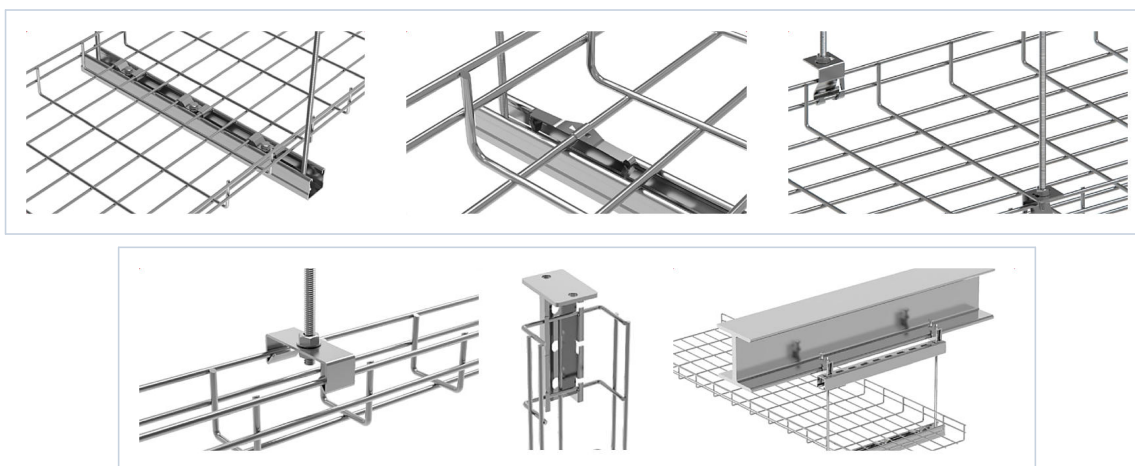


PART NO.	FITS TRAY WIDTH	BAR LENGTH	STD PACK	WEIGHT / PACK
	IN. (MM)	IN. (MM)		LB (KG)
CT-WHM100	3.94 (100)	7.87 (200)	50	31.75 (14.4)
CT-WHM150	5.91 (150)	9.84 (250)	50	39.68 (18)
CT-WHM200	7.87 (200)	11.81 (300)	50	47.62 (21.6)
CT-WHM300	11.81 (300)	15.75 (400)	50	63.49 (28.8)
CT-WHM400	15.75 (400)	19.69 (500)	40	63.49 (28.8)
CT-WHM450	17.72 (450)	21.65 (550)	40	69.89 (31.7)
CT-WHM500	19.69 (500)	23.62 (600)	40	75.84 (34.4)
CT-WHM600	23.62 (600)	27.56 (700)	40	91.71 (41.6)

Ceiling Hardware & Clips CT-WH SERIES

- Clip hardware fixes tray to strut channel and hangs light runs from a single rod.
- T-type and I-beam hardware pick up structure without drilling the deck.

HOLD-DOWN CLIP · FAST CHANNEL CLIP · HANGING HOOK · 2 IN. TRAY HOLDER · T-TYPE HANGING BRACKET · CLIP FOR I-BEAM

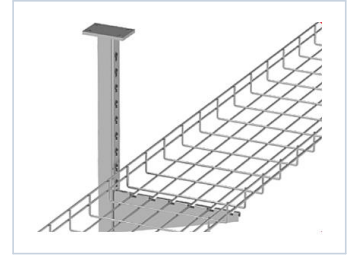


PART NO.	ITEM	SIZE	STD PACK	WEIGHT	APPLICATION
		IN. (MM)			LB (KG)
CT-WHD	Hold-down clip set	W 2.32 (59), 16 ga.	500*	0.12 (0.055)	Fixes tray to strut channel · clip + M6 spring nut + M6 bolt
CT-WHK	Fast channel clip	—	—	0.02 (0.01)	Tool-light tray fixing on strut channel
CT-WHH	Hanging hook	1.65 × 1.52 × 1.38 (42 × 38.5 × 35)	500	47.40 (21.5)	Single-rod hang; tray width ≤ 8 in. (200 mm) · M8 rod · wt/pack
CT-WHT50	2 in. tray holder	0.98 × 0.98 × 2.83 (25 × 25 × 72)	500	55.12 (25)	Holds 2 in. (50 mm) wide tray · M10 rod · wt/pack
CT-WHTB	T-type hanging bracket	5.91 × 2.17 × 3.15 (150 × 55 × 80)	—	0.82 (0.37)	Tray widths 4–24 in. (100–600 mm) · concrete wedge anchor
CT-WHI	Clip for I-beam	1.81 × 1.97, bore 0.51 (46 × 50, bore 13)	—	0.49 (0.22)	Hangs tray under I-beam or strut · rod Ø M10–M12

* Typical pack quantity.

Flag-Type Hanging Bracket CT-WHF SERIES

- Ceiling-hung post, height 19.7 in. (500 mm), supporting two trays side by side.
- Includes bracket x1, pole x1. Electro-zinc finish.



PART NO.	FITS TRAY WIDTH	POST HEIGHT	WEIGHT
	IN. (MM)	IN. (MM)	LB (KG)
CT-WHF100	3.94 (100)	19.69 (500)	4.01 (1.82)
CT-WHF150	5.91 (150)	19.69 (500)	4.14 (1.88)
CT-WHF200	7.87 (200)	19.69 (500)	4.23 (1.92)
CT-WHF300	11.81 (300)	19.69 (500)	4.65 (2.11)
CT-WHF400	15.75 (400)	19.69 (500)	5.29 (2.4)
CT-WHF450	17.72 (450)	19.69 (500)	5.49 (2.49)
CT-WHF500	19.69 (500)	19.69 (500)	5.67 (2.57)
CT-WHF600	23.62 (600)	19.69 (500)	6.00 (2.72)



APPLICATION Commercial TI: tray on trapeze hangers above an accessible ceiling grid

WHERE IT INSTALLS

07 | Wall Bracket Systems

Side-of-wall support for single trays or stacked runs. All fit wire Ø 0.14–0.24 in. (3.5–6.0 mm); brackets include ×1 bracket

- Corridor and electrical-room wall runs
- L, cantilever and T-type brackets
- Strut-mounted and holder brackets
- Tray terminating at partitions

IN THIS SECTION CT-WW series

All products UL listed

WALL BRACKET SYSTEMS

07

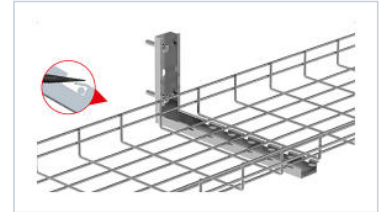
CT-WW side-of-wall support for single trays and stacked runs

Side-of-wall support for single trays or stacked runs. All fit wire Ø 0.14–0.24 in. (3.5–6.0 mm); brackets include ×1 bracket (bolt and nut optional) unless noted. Anchor with concrete wedge anchors, Section 09.

Wall Brackets — L, Cantilever & T-Type

CT-WWL / CT-WWC / CT-WWT

- L-type for light single runs; cantilever for wide and stacked tray; T-type keeps fasteners off the tray floor.



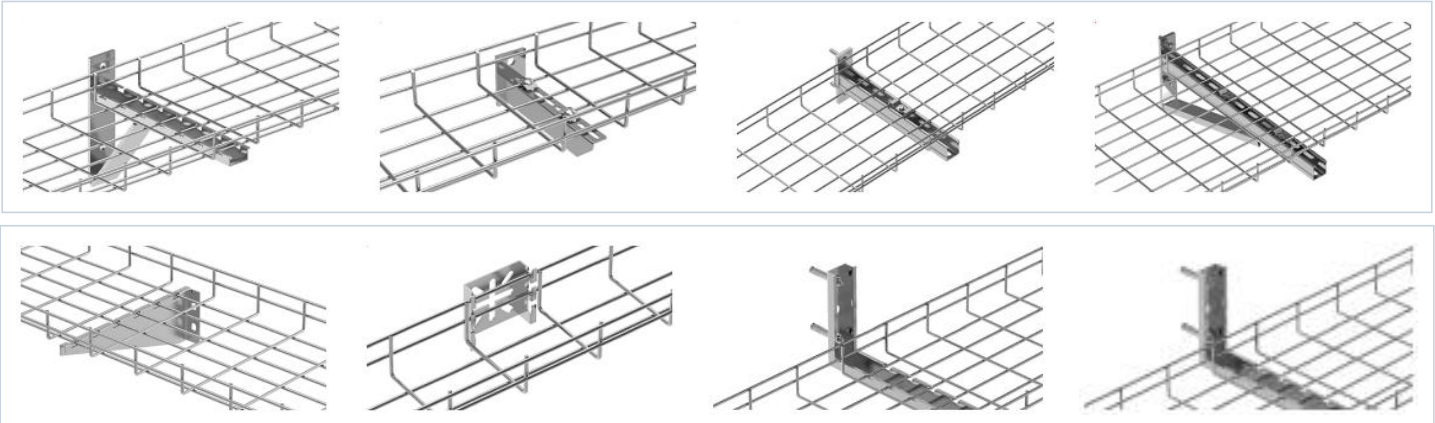
PART NO.	TYPE	H	L	STD PACK	WEIGHT	FITS TRAY
		IN. (MM)	IN. (MM)			LB (KG)
CT-WWL100	L-type wall bracket	6.61 (168)	6.54 (166)	30	0.93 (0.42)	4–12 in. (100–300)
CT-WWL150	L-type wall bracket	6.61 (168)	8.50 (216)	30	1.04 (0.47)	4–12 in. (100–300)
CT-WWL200	L-type wall bracket	6.61 (168)	10.47 (266)	30	1.17 (0.53)	4–12 in. (100–300)
CT-WWL300	L-type wall bracket	6.61 (168)	14.41 (366)	20	1.37 (0.62)	4–12 in. (100–300)
CT-WWC150	Cantilever bracket	9.06 (230)	7.87 (200)	—	2.23 (1.01)	6–36 in. (150–900)
CT-WWC200	Cantilever bracket	9.06 (230)	9.84 (250)	—	2.82 (1.28)	6–36 in. (150–900)
CT-WWC300	Cantilever bracket	9.06 (230)	13.78 (350)	—	2.62 (1.19)	6–36 in. (150–900)
CT-WWC400	Cantilever bracket	9.06 (230)	17.72 (450)	—	3.26 (1.48)	6–36 in. (150–900)
CT-WWC450	Cantilever bracket	9.06 (230)	19.69 (500)	—	3.37 (1.53)	6–36 in. (150–900)
CT-WWC500	Cantilever bracket	9.06 (230)	21.65 (550)	—	3.51 (1.59)	6–36 in. (150–900)
CT-WWC600	Cantilever bracket	9.06 (230)	25.59 (650)	—	3.79 (1.72)	6–36 in. (150–900)
CT-WWT100	T-type wall bracket	3.31 (84)	4.80 (122)	—	0.71 (0.32)	4–12 in. · CT-WJ34 tops ×2 + hdw
CT-WWT150	T-type wall bracket	3.31 (84)	6.77 (172)	—	0.75 (0.34)	4–12 in. · CT-WJ34 tops ×2 + hdw
CT-WWT200	T-type wall bracket	3.31 (84)	8.74 (222)	—	0.77 (0.35)	4–12 in. · CT-WJ34 tops ×2 + hdw
CT-WWT300	T-type wall bracket	3.31 (84)	12.68 (322)	—	0.84 (0.38)	4–12 in. · CT-WJ34 tops ×2 + hdw

Wall Brackets — Strut, Holder & Standard

CT-WWS / CT-WWH / CT-WWB

- Strut-channel wall brackets take CT-WHK fast clips; T-type holders carry wide tray on two clip points.
- Standard wall brackets are the economy pick for 4–24 in. (100–600 mm) tray.

L-TYPE · CANTILEVER · T-TYPE BRACKET · STRUT CHANNEL · T-TYPE HOLDER · WALL BRACKET · SPIDER BRACKET · WEDGE ANCHOR



PART NO.	TYPE	H	L	STD PACK	WEIGHT	FITS TRAY LB (KG)
		IN. (MM)	IN. (MM)			
CT-WWS100	Strut channel wall bracket	5.47 (139)	4.72 (120)	—	1.98 (0.9)	4–12 in. · fast clip ×1
CT-WWS150	Strut channel wall bracket	5.47 (139)	6.69 (170)	—	2.25 (1.02)	4–12 in. · fast clip ×1
CT-WWS200	Strut channel wall bracket	5.47 (139)	8.66 (220)	—	2.51 (1.14)	4–12 in. · fast clip ×1
CT-WWS300	Strut channel wall bracket	5.47 (139)	12.60 (320)	—	2.95 (1.34)	4–12 in. · fast clip ×1
CT-WWH400	T-type wall holder	8.46 (215)	16.54 (420)	—	5.11 (2.32)	16–36 in. · fast clips ×3
CT-WWH450	T-type wall holder	8.46 (215)	18.50 (470)	—	5.36 (2.43)	16–36 in. · fast clips ×3
CT-WWH500	T-type wall holder	8.46 (215)	20.47 (520)	—	5.60 (2.54)	16–36 in. · fast clips ×3
CT-WWH600	T-type wall holder	8.46 (215)	24.41 (620)	—	6.08 (2.76)	16–36 in. · fast clips ×3
CT-WWB100	Wall bracket	3.94 (100)	4.72 (120)	50	0.44 (0.2)	4–24 in. (100–600)
CT-WWB150	Wall bracket	3.94 (100)	6.69 (170)	50	0.57 (0.26)	4–24 in. (100–600)
CT-WWB200	Wall bracket	3.94 (100)	8.66 (220)	30	0.66 (0.3)	4–24 in. (100–600)
CT-WWB300	Wall bracket	3.94 (100)	12.60 (320)	30	1.08 (0.49)	4–24 in. (100–600)
CT-WSP	Spider bracket	2.95 (75)	3.62 (92)	100	0.24 (0.11)	2–8 in. (50–200) · wall/floor



APPLICATION Corridor wall run on cantilever wall brackets

WHERE IT INSTALLS

08 | Floor, Cabinet & Raised-Floor Support

Support hardware for slab, cabinet-top and raised-floor routing — the underfloor half of the data center pathway.

- Underfloor pathways in raised-floor data centers
- Cabinet-top and floor-standing runs
- Compact stands and side brackets
- Flag-type floor stands

IN THIS SECTION CT-WF series

All products UL listed

FLOOR, CABINET & RAISED-FLOOR SUPPORT

08

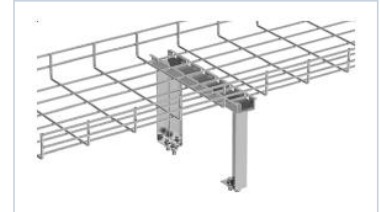
CT-WF stands and brackets for slab, cabinet-top and raised-floor routing

Support hardware for slab, cabinet-top and raised-floor routing — the underfloor half of the data center pathway.

Floor & Cabinet Stands

CT-WF SERIES

- Cabinet-top stands land tray directly over equipment rows; custom heights available on the 24 in. size.
- Underfloor bracket mounts to raised-floor pedestals with adjustable height.



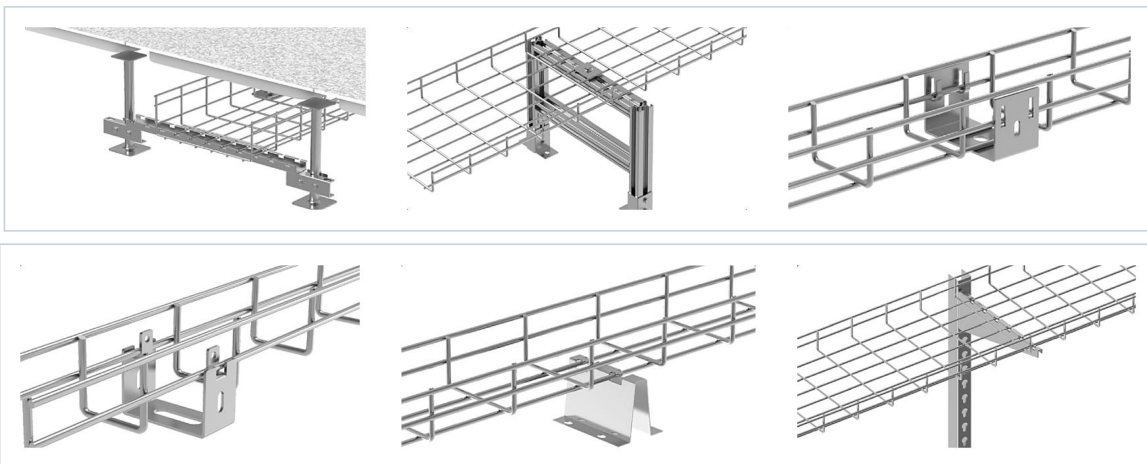
PART NO.	TYPE	H	FITS TRAY W	STD PACK	WEIGHT	NOTES
		IN. (MM)	IN. (MM)		LB (KG)	
CT-WFC100	Cabinet top stand	4.72 (120)	3.94 (100)	20	2.89 (1.31)	Bar + feet x2 + hardware
CT-WFC150	Cabinet top stand	4.72 (120)	5.91 (150)	20	3.17 (1.44)	
CT-WFC200	Cabinet top stand	4.72 (120)	7.87 (200)	20	3.33 (1.51)	
CT-WFC300	Cabinet top stand	4.72 (120)	11.81 (300)	20	3.68 (1.67)	
CT-WFC400	Cabinet top stand	4.72 (120)	15.75 (400)	20	3.88 (1.76)	
CT-WFC450	Cabinet top stand	4.72 (120)	17.72 (450)	20	4.03 (1.83)	
CT-WFC500	Cabinet top stand	4.72 (120)	19.69 (500)	20	4.21 (1.91)	
CT-WFC600	Cabinet top stand	4.72 (120)	23.62 (600)	20	4.52 (2.05)	Custom heights available
CT-WFU	Underfloor bracket	adj.	3.94–19.7 (100–500)	14	2.34 (1.06)	Mounts to raised-floor pedestals · height adjustable
CT-WFG	Bridge type stand	11.81 (300)	7.87–23.6 (200–600)	—	—	Single or double-layer runs · incl. T-brackets x2, cross clips x4, support bars x3, L-connectors x4

Compact Floor Stands & Side Brackets

CT-WFS / CT-WFB

- Compact stands set 2 in. and 4 in. trays on floors and cabinet tops.
- Side floor brackets wall- or floor-mount light tray at spans to 4.6 ft (1.4 m); Ø 0.16 in. (4.0 mm) wire.

UNDERFLOOR BRACKET · BRIDGE TYPE STAND · SIDE FLOOR BRACKET · 2 IN. FLOOR STAND · 4 IN. FLOOR STAND · FLAG-TYPE FLOOR STAND



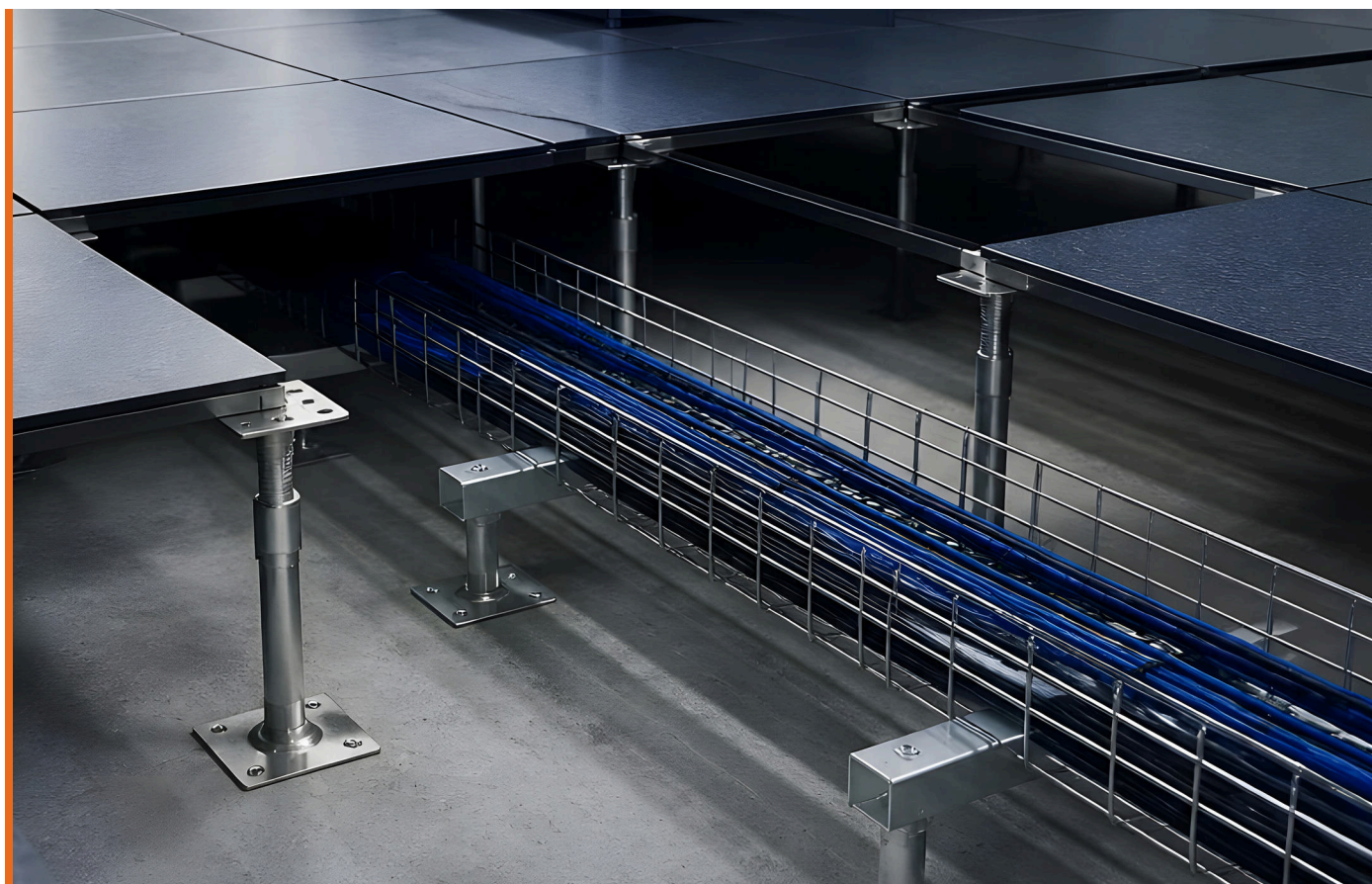
PART NO.	TYPE	SIZE	STD PACK	WEIGHT	APPLICATION
		IN. (MM)		LB (KG)	
CT-WFS50	2 in. floor stand	1.89 × 1.38 × 2.83 (48 × 35 × 72)	100	0.15 (0.07)	2 in. (50 mm) trays on floor or cabinet top

PART NO.	TYPE	SIZE	STD PACK	WEIGHT	APPLICATION LB (KG)
		IN. (MM)			
CT-WFS100	4 in. floor stand	2.52 × 2.52 × 3.86 (64 × 64 × 98)	100	0.31 (0.14)	4 in. (100 mm) trays on floor or cabinet top
CT-WFB50	Side floor bracket	2.22 × 1.97 × 2.76 (56.5 × 50 × 70)	—	0.29 (0.13)	Wall & floor mount · span to 4.6 ft (1.4 m)
CT-WFB75	Side floor bracket	2.22 × 2.95 × 2.76 (56.5 × 75 × 70)	—	0.31 (0.14)	Wall & floor mount · span to 4.6 ft (1.4 m)
CT-WFB100	Side floor bracket	2.22 × 3.94 × 2.76 (56.5 × 100 × 70)	—	0.37 (0.17)	Wall & floor mount · span to 4.6 ft (1.4 m)

Flag-Type Floor Stand CT-WFF SERIES

- Height-adjustable floor post, 19.7 in. (500 mm), for 4 in. deep trays, widths 4–24 in. (100–600 mm).
- Includes bracket ×1, pole ×1 (bolt and nut optional).

PART NO.	FITS TRAY WIDTH	BRACKET LENGTH	WEIGHT
	IN. (MM)	IN. (MM)	LB (KG)
CT-WFF100	3.94 (100)	4.72 (120)	4.01 (1.82)
CT-WFF150	5.91 (150)	6.69 (170)	4.14 (1.88)
CT-WFF200	7.87 (200)	8.66 (220)	4.23 (1.92)
CT-WFF300	11.81 (300)	12.60 (320)	4.65 (2.11)
CT-WFF400	15.75 (400)	16.54 (420)	5.29 (2.4)
CT-WFF450	17.72 (450)	18.50 (470)	5.49 (2.49)
CT-WFF500	19.69 (500)	20.47 (520)	5.67 (2.57)
CT-WFF600	23.62 (600)	24.41 (620)	6.00 (2.72)



APPLICATION Underfloor tray on floor stands between raised-floor pedestals

WHERE IT INSTALLS

09 | Machine-Mount Clips & Fastening Hardware

Small hardware for fixing tray directly to machinery, floors and equipment (all fit wire Ø 0.16–0.24 in. / 4–6 mm), plus the rod,

- Direct-fix clips to machine frames
- Threaded rod, anchors and nuts matched by thread size
- Wedge and drop-in concrete anchors
- Rod caps and strut terminators for a finished install

IN THIS SECTION CT-WK · CT-ROD · CT-ANC · CT-FNUT

All products UL listed

MACHINE-MOUNT CLIPS & FASTENING HARDWARE

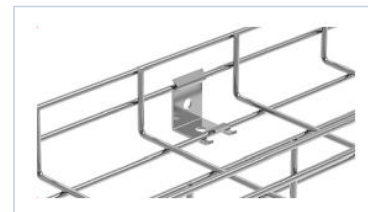
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CT-WK direct-fix clips plus threaded rod, anchors and nuts that complete every hanging assembly

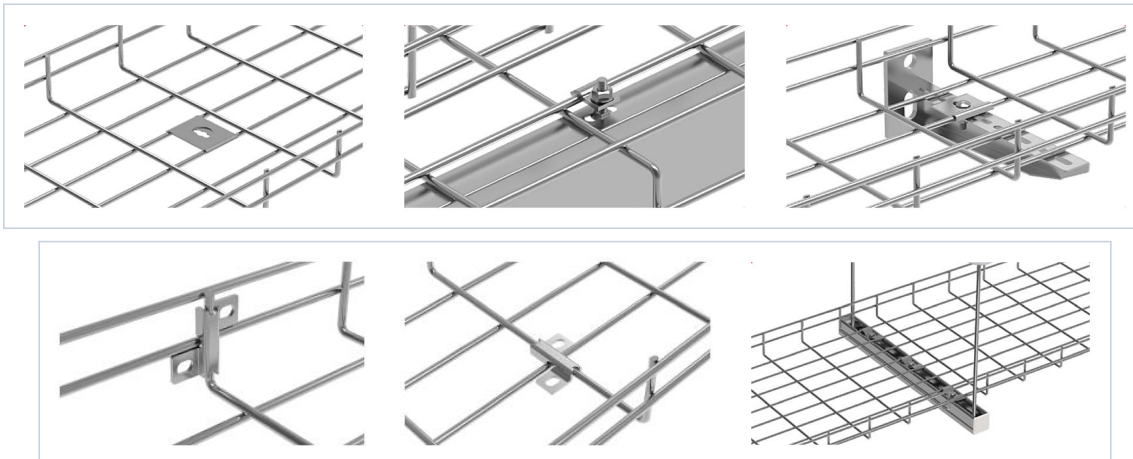
Small hardware for fixing tray directly to machinery, floors and equipment (all fit wire Ø 0.16–0.24 in. / 4–6 mm), plus the rod, anchor and nut hardware every suspended assembly is built from.

Direct-Fix & Machine-Mount Clips CT-WK SERIES

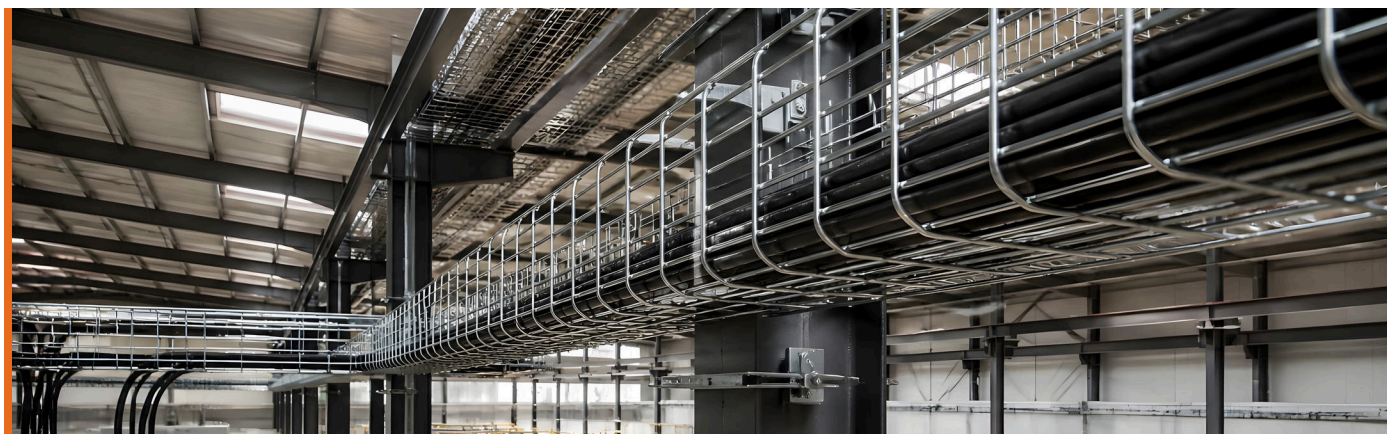
- Clamp tray to machinery, floors, walls and equipment without hanging hardware.
- Wire clip also mounts dividers inside the tray.



CENTRAL HOLD DOWN · WIRE CLIP · MOUNTING CLIP · CROSS CLIP (VERTICAL) · CROSS CLIP (FLAT) · THREADED ROD INSTALLED



PART NO.	ITEM	SIZE	STD PACK	WEIGHT	APPLICATION LB (KG)
		IN. (MM)			
CT-WKC	Wall mount coupler	1.71 × 1.60 (43.4 × 40.6)	—	0.15 (0.07)	Fixes tray to equipment · Ø 0.16 in. (4 mm) wire
CT-WKH	Central hold down	1.69 × 2.32 (43 × 59), 14 ga.	500	0.24 (0.11)	Clamps tray to machinery or floor (EZ)
CT-WKW	Wire clip	0.63 × 0.87 (16 × 22), 13 ga.	—	0.07 (0.03)	Mounts dividers; fixes tray to equipment
CT-WKM	Mounting clip	1.54 × 1.57 (39 × 40), 16 ga.	—	0.07 (0.03)	Direct fix to equipment or floor (EZ)
CT-WKX	Cross clip	1.46 × 1.65 (37 × 42)	—	0.04 (0.02)	Fixes tray to equipment, wall or floor

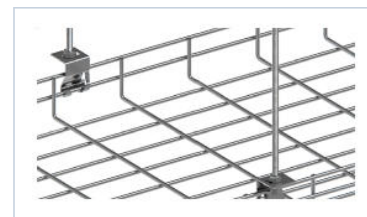


APPLICATION Industrial plant: hot-dip galvanized tray on column brackets and beam clamps

Threaded Rod

CT-ROD SERIES

- 9.84 ft (3 m) lengths cut freely on site; pair with drop-in anchor and flange nut.
- Match rod to bar: M8 for low-profile bars, M10 for trapeze bars, M12 for strut hangers.

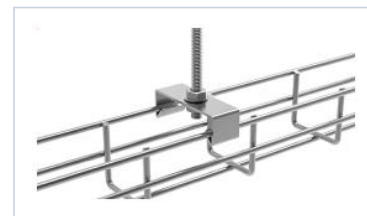


PART NO.	THREAD	LENGTH	WEIGHT
		FT (M)	LB (KG)
CT-ROD-M8-1M	M8	3.28 (1)	0.57 (0.26)
CT-ROD-M8-3M	M8	9.84 (3)	1.72 (0.78)
CT-ROD-M10-1M	M10	3.28 (1)	0.88 (0.4)
CT-ROD-M10-3M	M10	9.84 (3)	2.65 (1.2)
CT-ROD-M12-1M	M12	3.28 (1)	1.41 (0.64)
CT-ROD-M12-3M	M12	9.84 (3)	4.17 (1.89)
CT-ROD-M14-1M	M14	3.28 (1)	1.87 (0.85)
CT-ROD-M14-3M	M14	9.84 (3)	5.51 (2.5)

Anchors, Nuts & Finish Hardware

CT-ANC / CT-FNUT

- Drop-in anchors fix trapeze and strut bars to concrete ceilings; wedge anchors fix brackets to walls and floors.
- Flange nuts lock threaded rod; dome nuts and rod caps finish exposed rod ends.



PART NO.	ITEM	SIZE	WEIGHT
			LB (KG)
CT-ANC-D8	Drop-in anchor	M8 × 50	0.02 (0.01)
CT-ANC-D10	Drop-in anchor	M10 × 60	0.02 (0.01)
CT-ANC-D12	Drop-in anchor	M12 × 70	0.07 (0.03)
CT-ANC-W8-70	Concrete wedge anchor	M8 × 70	0.02 (0.01)
CT-ANC-W8-80	Concrete wedge anchor	M8 × 80	0.02 (0.011)
CT-ANC-W10	Concrete wedge anchor	M10 × 70	0.03 (0.013)
CT-ANC-W12	Concrete wedge anchor	M12 × 70	0.04 (0.016)
CT-ANC-W14	Concrete wedge anchor	M14 × 100	0.05 (0.021)
CT-FNUT-M8	Flange nut	M8	0.02 (0.01)
CT-FNUT-M10	Flange nut	M10	0.02 (0.011)
CT-FNUT-M12	Flange nut	M12	0.03 (0.012)
CT-FNUT-M14	Flange nut	M14	0.03 (0.014)
CT-FNUT-M16	Flange nut	M16	0.03 (0.015)
CT-DNUT-M8	Dome nut (rod end)	M8	0.02 (0.01)
CT-DNUT-M10	Dome nut (rod end)	M10	0.02 (0.011)
CT-DNUT-M12	Dome nut (rod end)	M12	0.03 (0.012)
CT-DNUT-M14	Dome nut (rod end)	M14	0.03 (0.014)
CT-RCAP-M10	Rod cap (top finish)	M10	0.03 (0.012)
CT-RCAP-M12	Rod cap (top finish)	M12	0.06 (0.025)
CT-WST-4121	Strut channel terminator	41 × 21	0.01 (0.003)
CT-WST-4141	Strut channel terminator	41 × 41	0.01 (0.006)

Thread sizes are metric ISO coarse; anchor sizes in mm. Rod, anchors and nuts are matched as systems — order the same thread size throughout an assembly.

WIRE MESH TRAY RFQ CHECKLIST — WHAT TO SEND FOR A 48-HOUR QUOTE

1	TRAY SIZES & FOOTAGE	Depth x width per run and total straight footage; note field-formed fitting count (elbows / tees / crosses).
2	FINISH	Finish code per environment — EZ / GI indoor, HDG outdoor or damp, PC color-matched, stainless for washdown or marine.
3	SUPPORT METHOD	Ceiling (trapeze / strut / flag), wall bracket, or floor stand; include support spacing and structure type.
4	SEGREGATION & COVERS	Divider heights for power / data separation; snap or clamp-on covers and lengths where runs need closing.
5	FASTENING	Rod thread size, anchor type (drop-in vs. wedge) and ceiling / wall material for anchor selection.
6	TARGET	Quantity, price target and required date — quotes returned within 48 hours with submittal package on request.

PROJECT NOTES



APPLICATION Data center hot aisle: parallel tray runs on strut trapeze hangers above the cabinets

Where CT-27 installs

One tray, one coupler set and one support family cover the data center, the telecom room, the office ceiling and the plant floor. Typical installations:



Data center: overhead tray above the cabinets, wall run and underfloor pathway



Two-tier overhead pathway on strut trapeze hangers and threaded rod



Telecom room: wall bracket and trapeze support, waterfall drops into the racks



Raised floor: tray on floor stands between the pedestals

More CT-27 installations

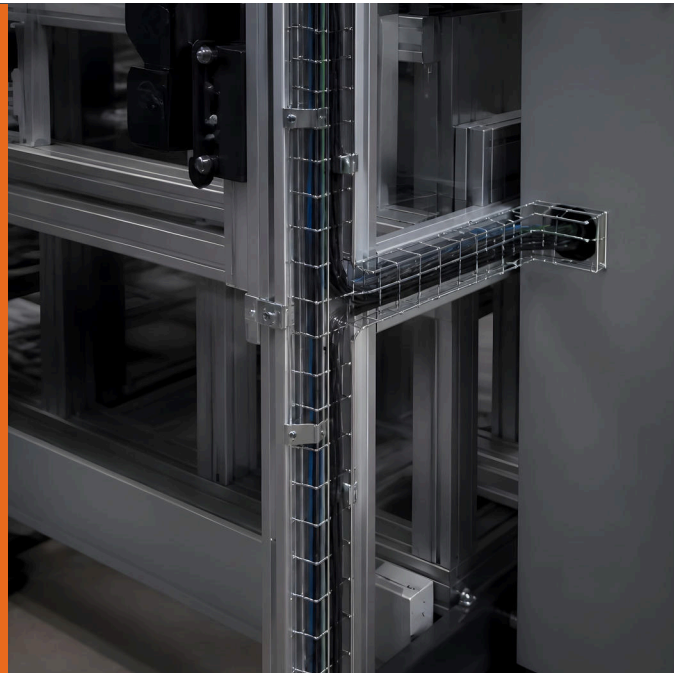
Pick the finish for the environment (finish & material codes, page 2) and the support method for the structure: ceiling, wall, floor or machine frame.



Commercial TI: structured cabling above an accessible ceiling



Industrial: hot-dip galvanized tray on columns and beam clamps



Machine building: compact tray clipped to the equipment frame



Food and washdown areas: stainless tray (S304 / S316 finish codes)

Ordering & support

WEB	conversionstech.com: stock, pricing and spec sheets
EMAIL	cs@conversionstech.com: quotes, take-offs and order status
PHONE	(307) 206-0534
LOCATION	Oxnard, CA
MAIL	41 S. Wake Forest Ave. #3129, Ventura CA 93003

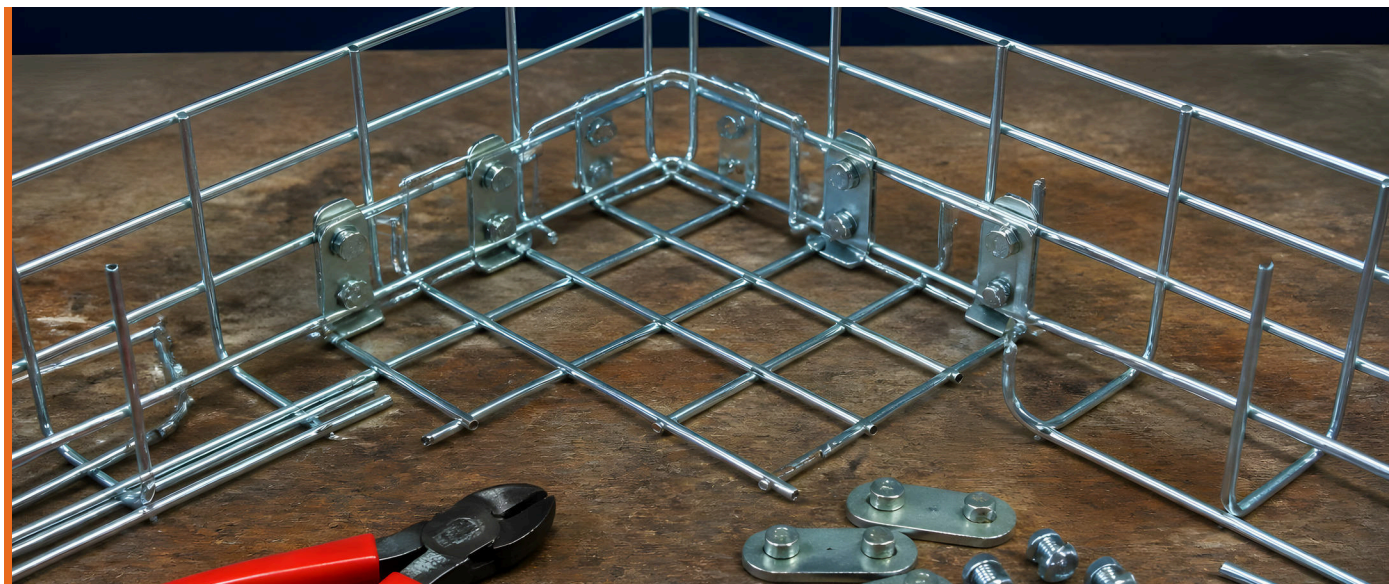
HOW TO ORDER

- Order the part number plus finish code, e.g. CT-WMT100x300-HDG (finish & material codes, page 2).
- Send the RFQ checklist (page 31) to cs@conversionstech.com for a 48-hour quote with submittal package on request.
- Load/span data, fill calculations and take-off review are available at no charge on project orders.
- Contractor, Distributor and Wholesale pricing tiers with net terms for qualified accounts: conversionstech.com/pages/wholesale.
- Cross-reference service: send any competitor part number for a CT equivalent and quote.
- All products UL listed. Cable tray systems are installed per NEC Article 392.

THE CONVERSIONS TECH CATALOG LIBRARY

CT-26	Electrical Hardware Catalog, 2026 Edition
CT-27	Wire Mesh Cable Tray Systems (this catalog)
CT-30	Conduit, Fittings & Support Systems
CT-31	Solar & PV Power Distribution
CT-40	Rack & Enclosure Catalog
T&D	Transmission & Distribution Hardware

Download the full library: conversionstech.com/pages/catalogs



Project notes



Wire Mesh Cable Tray Systems · CT-27 · 2026 Edition

All products UL listed · Volume pricing, contractor accounts, submittal packages and engineering support

conversionstech.com

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