

E-Line CT Perforated Cable Tray System (Hot-Dip Galvanized)

Product Features

- Heavy- and medium-duty perforated trays for robust cable routing
- Three tray families to match load and budget: CTHF-E (formed heavy-duty), CTE (perforated heavy-duty), CTN-E (normal-duty)
- Broad size matrix with standard 3 m tray lengths for fast, repeatable installs
- Heights from 15–200 mm and widths from 50–1000 mm (model-dependent)
- Material thickness options typically 0.7–2.0 mm by size/duty class
- Durable finishes: Hot-Dip Galvanized (HDG); Pre-Galvanized (PG) options
- Bolted splice/joint fittings designed for mechanical strength and electrical continuity
- Full accessory ecosystem: covers, bends/risers, tees, reducers, expansion/notched joints, flexible bends, blind ends, protection plates, clamps, and hardware
- Compatible with E-Line BINRAK/M-FIX/RSP support systems for wall, ceiling, and multi-tier frames

Product Description

E-Line CT is a modular, perforated cable-tray family engineered for reliable cable management across commercial and industrial facilities. With normal- and heavy-duty variants, a wide span of sizes, and hot-dip galvanized construction, it delivers long service life in demanding environments. Standardized 3-meter lengths, quick bolted splices, and a deep library of fittings help contractors build straight runs and complex changes of direction quickly—while maintaining ventilation, heat dissipation, and clean, inspectable routes for power, control, and data cabling.

Product Specifications

System type:	Perforated cable tray (normal- and heavy-duty)
Tray variants:	CTHF-E (formed heavy-duty), CTE (perforated heavy-duty), CTN-E (normal-duty)
Standard length:	~3,000 mm per tray length
Height range*:	~15 / 40 / 50 / 60 / 75 / 100 / 125 / 150 / 200 mm (model-dependent)
Width range*:	~50 / 70 / 100 / 150 / 200 / 250 / 300 / 400 / 450 / 500 / 600 / 700 / 750 / 800 / 900 mm (model-dependent)
Material thickness:	Typically 0.7–2.0 mm (by size/duty)
Finishes:	Hot-Dip Galvanized (HDG); Pre-Galvanized (PG)
Joints & continuity:	Bolted splice plates/joint fittings; electrical continuity maintained across joints
Key fittings:	Horizontal/vertical bends & risers, bend covers, tees, reducers, level-adaptation
Covers:	CTE and CTK cover families (size-matched to tray heights)
Mounting:	Compatible with E-Line BINRAK/M-FIX/RSP for trapeze, wall, floor, and multi-tier
Selection notes:	Load/deflection tables available for sizing; weights are nominal (±10%)
Note:	Exact size availability depends on the chosen tray family (CTHF-E / CTE / CTN-E)