

E-Line UKS / UKFE Perforated Cable Tray System

Product Features

- Two tray profiles: UKS (straight edge) for maximum usable width and UKFE (folded “safe edge”) to protect cable jackets and installer hands
- Perforated base for ventilation, heat dissipation, and weight reduction
- Wide size range with common widths from 50–600 mm and heights around 35/60/100/150 mm to suit light- to heavy-duty runs
- Material thicknesses typically from ~0.8–2.0 mm (selected by width/height/load)
- Finishes for every environment: pre-galvanized (sendzimir) and hot-dip galvanized; stainless-steel options for corrosive or hygiene-critical sites
- Fast, secure bolted splice plates ensure mechanical strength and electrical continuity
- Large accessory ecosystem: horizontal/vertical bends & risers, tees, reducers, drop-outs, partitions/dividers, supports & hangers, covers (solid/perforated)
- Compatible with E-Line support systems (BINRAK/M-FIX/RSP) for ceiling trapeze, wall, and multi-tier frames
- Designed in line with IEC cable-tray practices; selection by load/span tables (typical spans up to ~3 m depending on configuration)

Product Description

E-Line UKS/UKFE is a modular perforated cable-tray family for safe, tidy routing of power, control, and data cables across buildings and industrial facilities. Choose the straight-edge UKS for maximum cable capacity or the folded-edge UKFE where added cable and installer protection is preferred. With robust galvanization options (and stainless variants), quick bolted splices, and a full suite of fittings and covers, the system installs quickly, adapts easily to layout changes, and delivers long service life in commercial plants, warehouses, hospitals, data centers, and infrastructure projects.

Product Specifications

System type:	Perforated cable tray (straight & folded-edge variants)
Variants:	UKS: straight edge; UKFE: folded “safe edge”
Standard length:	~3 m per tray length
Tray widths (typ.):	50 / 75 / 100 / 150 / 200 / 300 / 400 / 450 / 500 / 600 mm
Tray heights (typ.):	~35 / 60 / 100 / 150 mm
Material thickness:	~0.8–2.0 mm (per size/load)
Materials & finishes:	Pre-galvanized (sendzimir), hot-dip galvanized; stainless-steel options
Perforation:	Ventilated base with standardized hole pattern for accessories and earthing connections
Joints:	Bolted splice plates with M6–M8 hardware; continuity strap/earthing clamp options
Accessories:	Bends, tees, reducers, vertical risers, drop-outs, partitions/dividers, end caps, covers
Mounting:	Ceiling trapeze with threaded rods, wall brackets, multi-tier frames; compatible with E-Line support systems
Standards & selection:	Designed per common IEC cable-tray practices (e.g., IEC 61537); select by load/span tables

Applications:	Power/control/IT cabling in commercial buildings, industry, data centers, hospitals
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