

E-Line KM / KME Foldable Cable Ladder System (Pre-Galvanized & Hot-Dip Galvanized)

Product Features

- One-way foldable ladder design cuts shipping/storage volume and logistics cost
- Open ladder profile for maximum free-air cooling and easy inspection of cables
- Two material families: KM (PG) pre-galvanized and KME (HDG) hot-dip galvanized
- Standard straight lengths of 3,000 mm for fast, repeatable installation
- Broad size matrix: heights typically 40–150 mm; widths 100–600 mm (KME extends up to 900 mm on select heights)
- Bolt-up assembly with defined hardware counts per height—no hot work
- Compatible with UKE/KME modules and a full ecosystem of bends, covers, joints, reductions, and fixing units

Product Description

E-Line KM/KME is a modular cable-ladder family engineered for robust, tidy routing of power and control cables in commercial and industrial environments. Its distinctive one-direction foldable construction slashes transport and warehouse footprint, while the open ladder geometry boosts heat dissipation and simplifies tie-offs and drop-outs. Available in pre-galvanized (KM) and hot-dip galvanized (KME) variants, the system assembles quickly with standardized bolt sets and integrates cleanly with ready-made fittings for direction changes, level transitions, and terminations.

Product Specifications

System type:	Foldable ladder-type cable support system
Variants:	KM (PG): pre-galvanized; KME (HDG): hot-dip galvanized
Standard length:	3,000 mm per ladder section
Heights (typical):	40 / 50 / 60 / 75 / 100 / 125 / 150 mm
Widths (typical):	100 / 200 / 300 / 400 / 500 / 600 mm (KME also offers 700–900 mm on select heights)
Coating standards:	PG per TS EN 10346 / TS EN 10143; HDG per TS EN ISO 1461
Thickness (examples):	KM: 1.2 mm (H40–H60), 1.5 mm (H75–H150); KME: 1.2 / 1.5 / 2.0 mm (size-dependent)
Assembly hardware:	Bolt-up module assembly; typical M6×12 bolt-set counts rise with height (e.g., 4 for H40, 12 for H150)
Compatibility:	Foldable KM compatible with UKE and KME series modules
Accessories:	Bends & risers, bend covers, level-adaptation pieces & covers, joint fittings, blank end caps
Selection notes:	Choose height/width/thickness by load and span; consult load/deflection data for detailed design