

E-Line MBR-SS Stainless-Steel Wire Mesh Cable Tray System

Product Features

- AISI 304 / 316L stainless-steel wire mesh for high corrosion resistance and hygiene-critical sites
- Open-mesh design improves ventilation and heat dissipation for power/data cables
- Fast, tool-efficient couplers; no hot-work or welding required on site
- Rounded safety wires and deburred edges protect cable sheaths and installers' hands
- Form bends/tees/risers on site by cutting and folding the mesh—fewer prefabricated fittings needed
- Excellent electrical continuity; bonding/earthing kits available where required
- Broad accessory ecosystem: splice plates, cantilever arms, drop-outs, dividers, covers, hangers
- Compatible with E-Line channel/strut supports for ceiling, wall, and trapeze mounts
- Clean, low-profile look suitable for exposed tray runs in modern interiors
- Ideal for food & beverage, pharma/cleanrooms, data centers, coastal/industrial environments

Product Description

E-Line MBR-SS is a stainless-steel wire-mesh tray system designed for fast, flexible, and hygienic cable management. Its open structure keeps cables cool and visible for inspection while resisting corrosion in harsh or sanitary environments. Installers can quickly create bends and tees on site, connect lengths with tool-light couplers, and mount to standard strut or rod-suspended frames. With robust accessories and reliable electrical continuity, MBR-SS is a versatile backbone for power, control, and IT cabling in demanding commercial and industrial projects.

Product Specifications

System type:	Stainless-steel wire mesh cable tray
Materials:	AISI 304 (1.4301) or AISI 316L (1.4404) stainless steel
Wire diameter:	Typically 4–5 mm (series-dependent)
Tray heights:	Typical 35 / 60 / 110 mm
Tray widths:	Typical 50 / 100 / 150 / 200 / 300 / 400 / 450 / 500 / 600 mm
Standard length:	~3 m per tray length
Couplers:	Quick mechanical splice/coupler kits providing electrical continuity
Accessories:	Splice plates, drop-outs, partitions/dividers, covers (solid/perforated), end caps,
Mounting:	Ceiling trapeze, wall brackets, under-floor, and multi-tier frames using strut/three
Surface finish:	Pickled & passivated; electropolished options available (project-specific)
Bonding/earthing:	Integrated continuity via couplers; earthing clamp kits available
Environment:	Indoor/outdoor; corrosion-resistant and easy-to-sanitize
Compliance:	Designed in line with widely used cable-tray standards (e.g., IEC 61537); select