

**Material:**

Q235 Steel (Standard steel), SS304, SS316 & SS316L

**Surface Finish:**

Electro zinc plated (Standard)

**Dimensions:**

Cable Tray dimensions are all internal. Wire Mesh Cable Trays are constructed with a 50mm x 100mm mesh configuration.

**Depth** of 35mm, 50mm, 60mm, 75mm, 100mm & 150mm. **Widths:** 50~900mm.

**Length** of 2997 fit max loading capacity in 40'ft containers. **Diameters** of wires are 3.8~ 6.0mm

**Installation Notice:**

Bends, Risers, T Junctions, Crosses and Reducers can be made from wire mesh cable tray straight sections flexibly in projects.

Trays shall be supported at a maximum span of 2.5m by trapeze, wall, floor or channel mounting methods and will not exceed maximum loads as specified by the manufacturer.

Wire Mesh Cable Tray systems can be safely employed in places where the temperature ranges between - 40°C and +150°C without any change to their characteristics.

**Application:**

Wire Mesh Cable Trays are mainly used for low voltage, telecommunication, and fiber optic cables supported on short spans.

**Features & Advantages:**

All sharp ends are cut off to protect cables. Weight loading capacity is 27% stronger than traditional cable trays and cable ladders.

Item Names	Height		Width		Length	Diameter	Weight
	MM	INCH	MM	INCH	M	MM	KG/EACH
8504023	50	2	100	4	3	5	3.77
8506023	50	2	150	6	3	5	4.47
8508023	50	2	200	8	3	5	5.17
8512023	50	2	300	12	3	5	6.57

Quick Reference Table for Cable Loads

Cable Tray	Fill Area	Loads in lbs/ft per span				Max. number of cables			
		5'	6'	7'	8'	Cat 5e 4-pair Plenum (.17")	Cat 5e 4-pair Non-plenum (.19")	Cat 6e 4-pair Plenum (.22")	Cat 6a 4-pair Non-plenum (.35")
8504023	8.06"	39.4	22.3	16.4	15.9	177	142	106	41
8506023	12.09"	46.5	27.6	20.3	19.1	266	213	159	62
8508023	16.12"	54.2	36.4	26.7	24.7	355	284	212	83
8512023	24.18"	71.6	47.1	34.6	31.7	532	426	318	125