

Metal Content Tie

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HellermannTyton's Metal Content Tie is designed for the food and beverage processing industries to meet the safety standards set by HACCP (Hazard Analysis and Critical Control Points) to minimize the risk of contamination. The Metal Content Tie is a nylon based tie with metal content dispersed throughout the head and strap, allowing the tie to be easily identifiable by metal detectors and X-ray inspections. It is ideally suited for the management of cables and tubing in processing and packaging areas. The plastic tie can be found by metal detectors and identified in food and other products that have accidentally been contaminated either through human error or loose, cut-off sections.

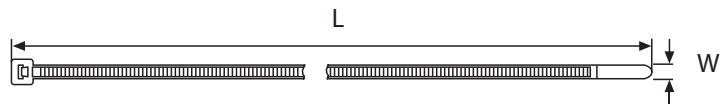
Product Features

- Metal content dispersed throughout the head and strap ensures identification by metal detectors and X-ray machines
- Flexible tie with curved tip for easy application
- Industry standard blue color assists with visual detection and greatly reduces the risk of contamination
- Compatible with a series of HellermannTyton cable tie tools (MK7P, MK7, MK7HT, MK9, and MK9HT) for easy installation
- Three different sizes and two tensile strengths



Applications

- Food and Beverage Processing
- Tire and Airbag Manufacturers
- Tobacco Industry
- Other - any industry where there is risk of contamination



Material Data	
Material	Polyamide 6.6 with metal particles
Color	Blue (BU)
Operating	-40°F to +185°F Continuous

RoHS (Restriction of Hazardous Substances) and HF (Halogen Free) logos are also present.






Product Selection

Article No.	Part No.	Type	Min. Tensile Strength (N)	Length L (mm)	Width W (mm)	Color	Pkg. Qty
111-00829	111-00829	MCT30R	30 lbs (135)	5.91" (150)	0.14" (3.5)	Blue	100
111-00830	111-00830	MCT50R	50 lbs (225)	7.87" (200)	0.18" (4.6)	Blue	100
111-00831	111-00831	MCT50L	50 lbs (225)	15.35" (390)	0.18" (4.6)	Blue	100

Use **Part No.** for ordering and **Type** for specification

Recommended Tools for the Metal Content Tie

The MCT can be installed with a series of cable tie installation tools. Specially designed for maximum ergonomic and performance values, these tools combine reduced hand effort and durable components to ensure efficient assembly and longer life cycle.

Product Selection					
Article No.	Part No.	Type	Description	Cable Tie Series	Pkg Qty
 110-07500	MK7	MK7	Durable and lightweight, the Mark 7 tool is user friendly and adjustable, with top-of-the-line features.	T18 thru T50 Series CTT20 thru CTT60	1
 110-07101	MK7P	MK7P	Includes Mark 7 Pneumatic tool and quick connect fittings. Ergonomic tool uses pneumatic power and accomplishes rapid tension and sut-off with one trigger depression.	T18 thru T50 Series CTT20 thru CTT60 Series	1
 110-07000	MK7HT	MK7HT	The Mark 7 High Tension tool has the same design features as the MK7, although this tool offers an increased tension range.	T30 thru T50 Series CTT20 thru CTT60 Series	1
 110-09500	MK9	MK9	The Mark 9 tool has the same design features as the MK7 series tools. The MK9 accommodates heavy duty cable ties.	T18* thru T250 Series CTT20 thru CTT175 Series EL-TY Series Wide Strap Series	1
 110-09000	MK9HT	MK9HT	The 9 High Tension tool has the same design features as the MK9 but offers an increased tension range.	T18* thru T250 Series CTT20 thru CTT175 Series EL-TY Series Wide Strap Series	1

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