

# 2-LOCK™ CABLE TIES

2-LOCK™ cable ties are a “two piece” tie that is made from Polyamide 6.6 with a stainless steel “locking cage”.

Traditional ties incorporate a ladder system (series of indentations that the nylon tooth locks into). The disadvantage of the one piece tie over our Elematic® 2-LOCK™ tie is the indentations weaken the integrity of the tie and can cause breakage. In addition, the tie can only be tightened incrementally based upon the pitch of the indentations. Elematic® ties allow “infinite control” as the tie is smooth and the locking cage can be applied anywhere along the length of the tie.

The Elematic® 2-LOCK™ tie typically has a higher tensile strength compared to a traditional two piece. 2-LOCK™ ties have a flammability rating of UL 94 class V2 (burning stops within 60 seconds, flaming drips are allowed).

2-LOCK™ ties are more expensive than one piece plastic ties. They are a specifiable tie with broad applications over a wide range of industries. Their unique characteristics and increased tensile strength make them attractive to consultants and end users.



## Applications

- Electrical installations
- Industrial wiring
- Panel building
- Special applications

## Benefits

- Exclusive product (patented)
- Higher mechanical performances
- Low insertion effort
- Minimum installation temperature (-40°C)
- Rounded edges for the safest application
- Resealable and recyclable bag

## Technical Data

Raw Material:	Polyamide 6.6 with double stainless steel 316 tooth (cage). Halogen-free.
Humidity Absorption:	2.7% (50% relative humidity)
Working Temperature:	-40°C - 85°C
Installation Temperature:	-40°C - 60°C
Flammability Rating:	UL 94 class V2
Resistance to External Agents:	UV resistance (black colour), excellent resistance to aromatic solvents, oils, greases, petroleum products, high resistance to corrosion (stainless steel 316)

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

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## ORDERING INFORMATION

Part No.	Description	Colour	Qty	Ø Bundle max (mm)	Tensile Strength	
					(Kg)	(N)
CT100MT-BK-LD	Metal Tooth Cable Tie 100 x 2.5mm	Black	100	21	18,36	180
CT140MT-BK-LD	Metal Tooth Cable Tie 140 x 3.5mm	Black	100	35	25,50	250
CT290MT-BK-LD	Metal Tooth Cable Tie 290 x 3.5mm	Black	100	80	25,50	250
CT200MT-BK	Metal Tooth Cable Tie 200 x 4.5mm	Black	100	50	36,72	360
CT290MT-BK	Metal Tooth Cable Tie 290 x 4.5mm	Black	100	80	36,72	360
CT360MT-BK	Metal Tooth Cable Tie 360 x 4.5mm	Black	100	101	36,72	360
CT360MT-BK-HD	Metal Tooth Cable Tie 360 x 7.5mm	Black	100	101	79,56	780
CT100MT-NT-LD	Metal Tooth Cable Tie 100 x 2.5mm	Natural	100	21	18,36	180
CT140MT-NT-LD	Metal Tooth Cable Tie 140 x 3.5mm	Natural	100	35	25,50	250
CT290MT-NT-LD	Metal Tooth Cable Tie 290 x 3.5mm	Natural	100	80	25,50	250
CT200MT-NT	Metal Tooth Cable Tie 200 x 4.5mm	Natural	100	50	36,72	360
CT290MT-NT	Metal Tooth Cable Tie 290 x 4.5mm	Natural	100	80	36,72	360
CT360MT-NT	Metal Tooth Cable Tie 360 x 4.5mm	Natural	100	101	36,72	360
CT360MT-NT-HD	Metal Tooth Cable Tie 360 x 7.5mm	Natural	100	101	79,56	780

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