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|---------------------------|-------------------------|---|
| 83871370                  | <b>DATA SHEET</b>       |  |
| Valid from:<br>06.12.2021 | <b>Cable tie 2-Lock</b> |   |

Cable tie 2-Lock is made in polyamide 6.6, black weather resistant version combining the highest mechanical resistance with the lowest insertion effort.

The innovative locking system with over-moulded cage in stainless steel allows superior mechanical performance, reaching the highest level of performance making them suitable for heavy duty applications and extreme conditions.

Incorporated plate in stainless steel marine grade type 316. The metal plate incorporated in the cable-tie enables the excellent resistance to corrosion and the long lasting and reliable fixing even in the most adverse environmental conditions.



**Material:**

Strip: Polyamid 6.6  
 Double tooth: Stainless steel AISI 316 (cage)

**Technical features:**

Temperature range: -40°C up to +85°C

**Additional features:**

Material flammability rating: UL 94-V2  
 Free of halogen  
 UV-Resistant

**Colour:**

Black

**Approvals:**

EC Directives:  
 Material used to produces listed cable ties comply with EC Directives:  
 - 2000/53/EC (ELV)  
 - 2012/19/EC (WEEE)  
 - 2003/11/EC



DNV-GL TAE000000G



UL E86244




UL E86244

**Industries:**

Automotive  
 Mobility  
 Energy supply  
 Telecommunications  
 Industrial Communications

Note: Pictures are not to scale.

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**The first cable tie with double tooth**

Acting in a symmetrical way, it allows a higher resistance to vibrations than any other cable ties in the market.

**Exclusive and patented**

**2-LOCK™** cable ties and the Elematic Over-moulded Cage System production process are patented as guarantee of innovation and exclusivity.

**UV resistant**

Black cable ties are produced with UV resistant material for outdoor applications.

**Perfect tightening**

thanks to the smooth body that allows a continuous tightening adjustment.



**Safety... beyond limits.**

The INOX AISI 316 cage with double tooth is incorporated in the head. Impossible to release for safe and reliable performance.

**Maximum protection**

The rounded head and smooth shape avoid damage during applications.



**Easy insertion**

The perfect smoothness on both sides of the body ensures a low effort of insertion and the possibility of overturned applications.

**Product data:**

| E-number | Lapp article no. | Article designation            | Size mm | Color | Quantity/PU | PU |
|----------|------------------|--------------------------------|---------|-------|-------------|----|
|          | 83871370         | Cable tie 2-Lock 100x2.5 mm BK | 100x2,5 | Black | 100         | 1  |
|          | 83871371         | Cable tie 2-Lock 200x2.5 mm BK | 200x2,5 | Black | 100         | 1  |
|          | 83871372         | Cable tie 2-Lock 140x3.5 mm BK | 140x3,5 | Black | 100         | 1  |
|          | 83871373         | Cable tie 2-Lock 200x3.5 mm BK | 200x3,5 | Black | 100         | 1  |
|          | 83871374         | Cable tie 2-Lock 290x3.5 mm BK | 290x3,5 | Black | 100         | 1  |
|          | 83871375         | Cable tie 2-Lock 200x4.5 mm BK | 200x4,5 | Black | 100         | 1  |
|          | 83871376         | Cable tie 2-Lock 250x4.5 mm BK | 250x4,5 | Black | 100         | 1  |
|          | 83871377         | Cable tie 2-Lock 290x4.5 mm BK | 290x4,5 | Black | 100         | 1  |
|          | 83871378         | Cable tie 2-Lock 360x4.5 mm BK | 360x4,5 | Black | 100         | 1  |
|          | 83871379         | Cable tie 2-Lock 220x7.5 mm BK | 220x7,5 | Black | 100         | 1  |
|          | 83871380         | Cable tie 2-Lock 360x7.5 mm BK | 360x7,5 | Black | 100         | 1  |

Note: Pictures are not to scale.

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