## FEATURES

- Excellent UV resistance
- Suitable for a multitude of uses
- Easy to thread and install
- Ideal for use outdoors


## RS PRO Black Nylon Cable Tie, $142 \mathrm{~mm} \times 3.2 \mathrm{~mm}$

RS Stock No.: 811-1486


RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

RS PRO cable ties are a type of fastener used for holding items together, most commonly electrical cables or wires. These cable ties are made from Nylon 66 (also known as nylon 6.6) and are weather resistant so can be used in outdoor applications. These ties are a one-piece, self-locking fastener and function like straps to keep cables tidy. They are available in a range of sizes. The design of a cable tie includes a head which provides the slot for the tape to be pulled through, to make a loop. The cable can be pulled through the slot until the preferred loop is achieved and then the excess cable can be cut off.

General Specifications

| Type | Non-Releasable |
| :--- | :--- |
| Colour | Black |
| Material | Nylon66 |
| Application | Bundling wire together, applications in industries such <br> as: Cable management, Home/DIY, Garden. |
| Resistant To | Ultraviolet resistance |
| UV Resistant | Yes |
| Minimum Operating Temperature | $-40^{\circ} \mathrm{C}$ |
| Maximum Operating Temperature | $85^{\circ} \mathrm{C}$ |
| Fire Behaviour | Flame Retardant |
| Quantity | 100 |

Mechanical Specifications

| Length | 142 mm |
| :--- | :--- |
| Width | 3.2 mm |
| Tensile Strength | 176.4 N |
| Maximum Bundle Strength | 34 mm |

## Approvals

| Standards Met | UL 94V-2 |
| :--- | :--- |



Unit: mm

| Item No. | Length L |  | Width W | Max. <br> Bundle <br> Dia. | Min Loop Tensile Strength |  | packing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mm | inch |  |  | lbs | kgs |  |
| 8111482 | 100 | $4{ }^{\prime \prime}$ | 2.5 | 22 | 18 | 8 | 100PC/BG |
| 8111486 | 142 | 5 1/2" | 3.2 | 34 | 40 | 18 |  |
| 8111495 | 190 | 71/2" | 4.8 | 49 | 50 | 22 |  |
| 8111498 | 203 | 8" | 4.6 | 52 | 50 | 22 |  |
| 8111518 | 240 | $97 / 16^{\prime \prime}$ | 7.6 | 61 | 120 | 55 |  |
| 8111505 | 300 | $11718{ }^{\text {" }}$ | 4.8 | 83 | 50 | 22 |  |
| 8111511 | 300 | 11 7/18" | 7.6 | 80 | 120 | 55 |  |
| 8111509 | 380 | 15" | 7.6 | 105 | 120 | 55 |  |
| 8111492 | 385 | 15 3/16" | 4.8 | 110 | 50 | 22 |  |
| 8111502 | 450 | $17{ }_{3 / 4}{ }^{\prime \prime}$ | 4.8 | 131 | 50 | 22 |  |
| 8111515 | 450 | $17{ }_{3 / 4}{ }^{\prime \prime}$ | 8 | 128 | 120 | 55 |  |
| 8111524 | 610 | $24^{\prime \prime}$ | 9 | 177 | 175 | 80 |  |
| 8111527 | 750 | $29_{1 / 2}{ }^{\prime \prime}$ | 7.5 | 223 | 120 | 55 |  |

