

### Tools & Protection material Required

Scissors, or Cable ties tensioning and cutting tools or any cutters, protection gloves

### Preparation

Choose the right dimension cable ties by getting the information from the package where state the max bundle diameter of the cable ties which could be applied to, and the max tensile strength it could be applied to

### Precaution

1. Do not stock the cable ties in the hot, cold, and dry environment
2. Suggest the stocking condition for cable ties is to be 23°C (73.4°F), 50% R.H.
3. Do not open the package before any application. Once the package is opened, use the cable ties immediately.
4. Any cable ties hasn't been used, close the package, or re-seal it
5. If the cable ties has been stocked in dry, cold, or hot temperature, and if the cable ties has been brittle, before using, please condition the ties with enough moisture.

### Properties

1. Material of the cable ties is to be Polyamide 6.6 (PA 6.6)
2. Operation temperature is to be -40°C / -40°F to (85°C / 185°F)
3. Minimum installation temperature is to be -20°C / -4°F
4. Flammability of the cable ties: UL94 V-2
5. Natural cable ties is for indoor use, the Black one could be indoor and outdoor

### Installation and Operating

1. Wear gloves
2. Open the bag by Scissor and take out the cable ties
3. Place the cable ties to the items which will be wrapped (the teeth side should be inside), see picture 1
4. Insert the tail of the tie to the entrance of the head see picture 2
5. Pulling the tail of the tie see picture 3
6. Using the tensioning tool to tighten the ties, and then cut see picture 4
7. the installation finished. see picture 5

