

## Cable tie - WT-HF 4,5X160 BK - 3240757

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Cable binders for quick and secure bundling, standard version

Image shows WT-HF 4.8x200 BK version



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 100 pc   |
| Weight per Piece (excluding packing) | 1.14 g   |
| Custom tariff number                 | 39269097 |
| Country of origin                    | Croatia  |

### Technical data

#### Dimensions

|                |                  |
|----------------|------------------|
| Length (b)     | 160 mm           |
| Width (a)      | 4.5 mm           |
| Cable diameter | 2.5 mm ... 40 mm |

#### Ambient conditions

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation)                 | -40 °C ... 85 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Ambient temperature (assembly)                  | -10 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Optimum ambient temperature (storage/transport) | 23 °C 50 % Polyamide 6.6 has pronounced hygroscopic properties. It absorbs or releases water in accordance with the level of humidity within its environment. Its properties are ideal when the percentage of water is 2 - 3%. The packaging, which is tailored specifically to the product concerned, contains the optimum level of moisture. To ensure that the ideal properties are maintained, the following points should be observed during storage: Keep product stored inside sealed original packaging, carry out any product processing soon after breaking open the packaging, avoid direct sunlight, avoid direct heat. |
| Short-term temperature                          | 110 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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### Technical data

#### General

|                                        |                                |
|----------------------------------------|--------------------------------|
| Color                                  | black                          |
| Type                                   | Internal teeth                 |
| Components                             | free from silicone and halogen |
| Flammability rating according to UL 94 | V2                             |
| Material                               | PA 6.6                         |

#### Standards and Regulations

|                                        |    |
|----------------------------------------|----|
| Resistance to UV radiation             | no |
| Connection in acc. with standard       | UL |
| Flammability rating according to UL 94 | V2 |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140702 |
| eCl@ss 4.1 | 27140702 |
| eCl@ss 5.0 | 27140702 |
| eCl@ss 5.1 | 27140702 |
| eCl@ss 6.0 | 27140702 |
| eCl@ss 7.0 | 27140702 |
| eCl@ss 8.0 | 27140702 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000046 |
| ETIM 4.0 | EC000046 |
| ETIM 5.0 | EC000046 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30212109 |
| UNSPSC 7.0901 | 27121703 |
| UNSPSC 11     | 27121703 |
| UNSPSC 12.01  | 27121703 |
| UNSPSC 13.2   | 27121703 |

### Approvals

#### Approvals

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## Cable tie - WT-HF 4,5X160 BK - 3240757

### Approvals

Approvals

UL Recognized / LR / GL / BV / DNV / RINA

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Ex Approvals

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Approvals submitted

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### Approval details

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| UL Recognized  |
| LR                                                                                              |
| GL                                                                                              |
| BV                                                                                              |
| DNV                                                                                             |
| RINA                                                                                            |

### Accessories

Accessories

Universal tools

Cable tie tool - UNIFOX-CT 4,8 - 1212475



Cable binder pliers, for plastic cable binders with a width of 2.2 - 4.8 mm, for a material thickness of up to 1.6 mm

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### Accessories

Cable tie tool - UNIFOX-CT 4,8P - 1212609



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