

# Cable tie - WT-HF 4,5X430

3240770

<https://www.phoenixcontact.com/pc/products/3240770>



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Cable binders for quick and secure bundling, standard version

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## Commercial Data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3240770             |
| Packing unit                         | 100 pc              |
| Minimum order quantity               | 100 pc              |
| Product Key                          | BE7131              |
| Catalog Page                         | Page 614 (C-3-2019) |
| GTIN                                 | 4046356704885       |
| Weight per Piece (including packing) | 2.94 g              |
| Weight per Piece (excluding packing) | 2.94 g              |
| Customs tariff number                | 39269097            |
| Country of origin                    | IT                  |

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## Technical Data

### Product properties

|                      |                |
|----------------------|----------------|
| Product type         | Cable tie      |
| Type                 | Internal teeth |
| Tensile strength GRP | 220 N          |

### Dimensions

|        |        |
|--------|--------|
| Width  | 4.8 mm |
| Length | 430 mm |

### Material specifications

|  |                                |
|--|--------------------------------|
| Color                                  | transparent                    |
| Material                               | PA 6.6                         |
| Flammability rating according to UL 94 | V2                             |
| Components                             | free from silicone and halogen |

### Connector

|          |        |
|----------|--------|
| Material | PA 6.6 |
| Material | PA 6.6 |

### Cable / line

#### Cable structure

|                         |                   |
|-------------------------|-------------------|
| External cable diameter | 3.5 mm ... 115 mm |
|-------------------------|-------------------|

#### Mechanical properties

|                  |       |
|------------------|-------|
| Tensile strength | 220 N |
|------------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|   |   |
|---|---|
| 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. |
| Ambient temperature (operation)                 | -40 °C ... 85 °C  |
| Ambient temperature (assembly)                  | -10 °C ... 60 °C  |
| Resistance to UV radiation                      | no  |
| Short-term temperature                          | 110 °C  |

### Standards and regulations

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|                            |    |
|----------------------------|----|
| Resistance to UV radiation | no |
|----------------------------|----|

## Mounting

|               |                   |
|---------------|-------------------|
| Mounting type | Cannot be removed |
|---------------|-------------------|


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## Approvals


|  UL Recognized | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $mm^2$ |
|---|-----------------------|-----------------------|-------------------|----------------------|
| External reference  |                       |                       | -                 | -                    |

|  LR | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $mm^2$ |
|--|-----------------------|-----------------------|-------------------|----------------------|
| External reference   |                       |                       | -                 | -                    |

|  BV | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $mm^2$ |
|--|-----------------------|-----------------------|-------------------|----------------------|
| External reference   |                       |                       | -                 | -                    |

|  RINA | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $mm^2$ |
|--|-----------------------|-----------------------|-------------------|----------------------|
| External reference   |                       |                       | -                 | -                    |

|  GL | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $mm^2$ |
|--|-----------------------|-----------------------|-------------------|----------------------|
| External reference   |                       |                       | -                 | -                    |

|  DNV | Nominal Voltage $U_N$ | Nominal Current $I_N$ | Cross Section AWG | Cross Section $mm^2$ |
|---|-----------------------|-----------------------|-------------------|----------------------|
| External reference  |                       |                       | -                 | -                    |

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## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-9.0    | 27140702 |
| ECLASS-10.0.1 | 27140702 |
| ECLASS-11.0   | 27140702 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000046 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121700 |
|-------------|----------|

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## Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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## Accessories

### Cable tie tool

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

<https://www.phoenixcontact.com/pc/products/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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### Cable tie tool

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

<https://www.phoenixcontact.com/pc/products/1212609>



**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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