

Cable tie - WT-HF 4,5X290 BK

3240765

<https://www.phoenixcontact.com/pc/products/3240765>



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Cable binders for quick and secure bundling, standard version

Cable tie - WT-HF 4,5X290 BK

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Commercial Data

Item number	3240765
Packing unit	100 pc
Minimum order quantity	100 pc
Product Key	BE7131
Catalog Page	Page 615 (C-3-2019)
GTIN	4046356704830
Weight per Piece (including packing)	1.988 g
Weight per Piece (excluding packing)	1.98 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	290 mm

Material specifications

Color	black
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 ... 79 mm
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Mechanical properties

Tensile strength	220 N
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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
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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
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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

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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