

1116141

https://www.phoenixcontact.com/gb/products/1116141

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Shrink sleeve, Roll, yellow/black, unlabeled, can be labeled with: THERMOMARK GO, THERMOMARK GO,K, THERMOFOX, mounting type: slide-on, cable diameter range: 2.1 ... 6.4 mm, lettering field size: continuous x 8.2 mm

### Your advantages

- · High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- · Thanks to the continuous format, a shrink sleeve marker of the appropriate length can be created flexibly for the relevant application
- · Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- · No visible difference between retrospective marking and existing markings created with a desktop roll printer
- · The shrink sleeve material provides additional electrical insulation and mechanical protection for conductors
- The conductor to be marked is simply threaded through the sleeve and fixed by shrinking the sleeve
- · The material is cUL certified

### Commercial Data

Item number	1116141
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BG221E
Product Key	BG221E
GTIN	4063151041618
Weight per Piece (including packing)	48.1 g
Weight per Piece (excluding packing)	38 g
Customs tariff number	96121020
Country of origin	CN



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### **Technical Data**

### Product properties

Product type	Conductor marking	
Туре	Shrink sleeve	
Marking technology		
Device	0803984 THERMOFOX	
	1090747 THERMOMARK GO	
	1184146 THERMOMARK GO.K	
Printability	Thermal transfer	

#### **Dimensions**

Width	11.2 mm
Length	1.8 m

### Material specifications

Color	yellow/black
RoHS compliant	Yes
Material	Polyolefine
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 3
Components	free from silicone, halogen, and cadmium

#### Cable / line

External cable diameter	2.1 mm 6.4 mm

### Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed	
UV resistance		
Specification	Following ISO 4892-2:2013-03	
Result	Test passed	
Test duration	96 h	

VW PV 3.10.7:2005-02

### Testing in a condensation changing climate in the presence of sulfur dioxide

Result Test passed Climate level AHT 1,0 S Cycles 2	Specification	DIN 50018:2013-05
	Result	Test passed
Cycles 2	Climate level	AHT 1,0 S
	Cycles	2

### Salt spray test

Sait spray test	
Specification	DIN EN 60068-2-11:2000-02
Result	Test passed



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#### Ambient conditions

Ambient temperature (operation)	-55 °C 125 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

### Mounting

Mounting type	slide-on
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### Approvals



**cULus Recognized**Approval ID: E310982



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## Classifications

#### **ECLASS**

	ECLASS-9.0	27400401	
	ECLASS-10.0.1	27400401	
	ECLASS-11.0	27281102	
ETIM			
	ETIM 8.0	EC001530	
UNSPSC			
	UNSPSC 21.0	39131500	



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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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