

# PATG HF 2/30 - Conductor marker carrier



1014055

<https://www.phoenixcontact.com/us/products/1014055>

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Conductor marker carrier, transparent/black, unlabeled, cable diameter range: 2 ... 4 mm, mounting type: slide-on, text field height: 4 mm, text field width: 30 mm

## Your advantages

- The PATG HF... sleeve is a captive marker carrier
- These conductor marking systems consist of marker carriers and insert labels
- Comprehensive approvals ensure international use
- The use of high-quality plastics supports the most stringent demands of the rail industry and the automotive industry
- The corresponding UCT-WMT... and UC-WMT... insert labels are used for marking
- Due to the plastic properties of the PATG HF..., high-quality fluid printing of the UC-WMT... with the BLUEMARK... is required

## Commercial data

Item number	1014055
Packing unit	500 pc
Minimum order quantity	500 pc
Sales key	BG12
Product key	BG221A
GTIN	4046356779425
Weight per piece (including packing)	0.64 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	39269097
Country of origin	DE

## Technical data

### Product properties

Product type	Marker carrier cable
Type	Profile

### Dimensions

Width	30 mm
Height	6.1 mm
Depth	7.2 mm

### External dimensions

Outside diameter	2 mm ... 4 mm
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### Text field

Text field width	30 mm
Text field height	4 mm

### Material specifications

Color	multicolored
	transparent
	black (RAL 9005)
Material	TPU
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Components	free from silicone, halogen, and cadmium

### Cable/line

External cable diameter	2 mm ... 4 mm
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### Environmental and real-life conditions

#### Test for substances that would hinder coating with paint or varnish

Result	Test passed
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#### UV resistance

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

#### Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed
Specification	ISO 175:2010 (following)

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Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

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

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °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 %
Shelf life	2 years

## Standards and regulations

Standards

Standards/regulations	EN 45545-2
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## Mounting

Mounting type	slide-on
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## Classifications

### ECLASS

ECLASS-13.0	27281105
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### ETIM

ETIM 9.0	EC002248
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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