

# PATG HF 1/23 - Conductor marker carrier



1014048

<https://www.phoenixcontact.com/us/products/1014048>

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Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 1.3 ... 2.8 mm, lettering field size: 23 x 4 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	1014048
Packing unit	1 pc
Minimum order quantity	1,000 pc
Sales key	BG12
Product key	BG221A
Catalog page	Page 250 (C-3-2019)
GTIN	4046356779357
Weight per piece (including packing)	0.31 g
Weight per piece (excluding packing)	0.282 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Product properties

Product type	Marker carrier cable
Type	Profile

### Dimensions

Width	5.7 mm
Length	23 mm

### External dimensions

Outside diameter	1.3 mm ... 2.8 mm
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### Material specifications

Color	transparent/black
Material	TPU
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
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	1.3 mm ... 2.8 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)
Test duration	168 h

#### 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

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## 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

## Mounting

Mounting type	slide-on
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## Classifications

### ECLASS

ECLASS-11.0	27281105
ECLASS-12.0	27281105
ECLASS-13.0	27281105

### ETIM

ETIM 8.0	EC001530
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### UNSPSC

UNSPSC 21.0	39121400
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## Accessories

### UCT-WMT (23X4) - Conductor marker

0801453

<https://www.phoenixcontact.com/us/products/0801453>



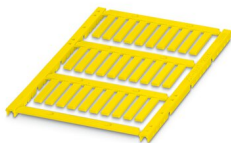
Conductor marker, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 30

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### UCT-WMT (23X4) YE - Conductor marker

0801454

<https://www.phoenixcontact.com/us/products/0801454>



Conductor marker, Sheet, yellow, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 30

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## UCT-WMT (23X4) RD - Conductor marker

0801455

<https://www.phoenixcontact.com/us/products/0801455>



Conductor marker, Sheet, red, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 30

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## UCT-WMT (23X4) OG - Conductor marker

0801456

<https://www.phoenixcontact.com/us/products/0801456>



Conductor marker, Sheet, orange, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 30

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## UCT-WMT (23X4) GN - Conductor marker

0801457

<https://www.phoenixcontact.com/us/products/0801457>



Conductor marker, Sheet, green, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 30

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## UCT-WMT (23X4) VT - Conductor marker

0801459

<https://www.phoenixcontact.com/us/products/0801459>



Conductor marker, Sheet, violet, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 30

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## UCT-WMT (23X4) BU - Conductor marker

0801460

<https://www.phoenixcontact.com/us/products/0801460>



Conductor marker, Sheet, blue, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 30

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## UC-WMT (23X4) SR - Conductor marker

0802719

<https://www.phoenixcontact.com/us/products/0802719>



Conductor marker, Sheet, silver, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24



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## EMT (23X4)R - Insert label

0817361

<https://www.phoenixcontact.com/us/products/0817361>



Insert label, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 5000

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## EMT (23X4)R YE - Insert label

0817374

<https://www.phoenixcontact.com/us/products/0817374>



Insert label, Roll, yellow, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 5000

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## UC-WMT (23X4) - Conductor marker

0819411

<https://www.phoenixcontact.com/us/products/0819411>



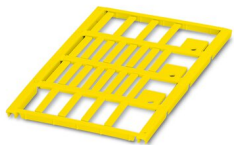
Conductor marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

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## UC-WMT (23X4) YE - Conductor marker

0819424

<https://www.phoenixcontact.com/us/products/0819424>



Conductor marker, Sheet, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

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## UC-WMT (23X4) BU - Conductor marker

0821111

<https://www.phoenixcontact.com/us/products/0821111>



Conductor marker, Sheet, blue, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

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## UC-WMT (23X4) RD - Conductor marker

0821124

<https://www.phoenixcontact.com/us/products/0821124>



Conductor marker, Sheet, red, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

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## UC-WMT (23X4) OG - Conductor marker

0824118

<https://www.phoenixcontact.com/us/products/0824118>



Conductor marker, Sheet, orange, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

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## UC-WMT (23X4) GN - Conductor marker

0824121

<https://www.phoenixcontact.com/us/products/0824121>



Conductor marker, Sheet, green, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

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## UC-WMT (23X4) VT - Cable marker

0825363

<https://www.phoenixcontact.com/us/products/0825363>



Cable marker, Sheet, violet, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 1.5 ... 35 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

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## MM-EMT (EX4)R C1 WH/BK - Insert label

1169312

<https://www.phoenixcontact.com/us/products/1169312>



Insert label, Roll, white/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: snapped, lettering field size: continuous x 3 mm

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