

# UC-PMP (90X38) VT - Insert label

0831047

<https://www.phoenixcontact.com/us/products/0831047>

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Insert label, Sheet, violet (RAL 4005), unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, mounting type: snapped into marker carrier, text field height: 38 mm, text field width: 90 mm



## Your advantages

- The UC-PMP ... plant identification family includes markers that can be mounted in existing CARRIER...-PMP... marker carriers
- The wide temperature range means that the labels can be used in control cabinets as well as the field
- The sheets provide space for including function texts
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

Item number	0831047
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BG12
Product key	BG261B
GTIN	4046356940788
Weight per piece (including packing)	9.78 g
Weight per piece (excluding packing)	9.78 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Product properties

Product type	Plant marker
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### Marking

Identification technology	UV LED technology
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### Dimensions

Width	90.00 mm
Height	38.00 mm
Depth	1.15 mm

### Text field

Text field width	90 mm
Text field height	38 mm

### Material specifications

RoHS compliant	yes
Color	violet (RAL 4005)
Flammability rating according to UL 94	V2
Base element material	PA
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
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 2
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 2
Components	free from silicone and halogen

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
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#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

#### UV resistance

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

#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

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Isopropanol (99%) [67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	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

## Mounting

Mounting type	snapped into marker carrier
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## Classifications

### UNSPSC

UNSPSC 21.0	39131500
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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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