

PATG 1/18 - Conductor marker carrier

0820510

<https://www.phoenixcontact.com/us/products/0820510>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Conductor marker carrier, unmarked, cable diameter range: 1.5 ... 2.5 mm, mounting type: slide-on, text field height: 4 mm, text field width: 18 mm

Your advantages

- The corresponding UC-WMT ..., US-WMT ..., and EMT ... insert labels are used for marking
- These conductor marking systems consist of marker carriers and insert labels
- The PATG ... collar is a captive marker carrier
- Can be used to mark conductors with a diameter of 0.6 mm ... 50 mm

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 0820510 |
| Packing unit | 1,000 pc |
| Minimum order quantity | 1,000 pc |
| Sales key | BG12 |
| Product key | BG221A |
| GTIN | 4046356294805 |
| Weight per piece (including packing) | 0.238 g |
| Weight per piece (excluding packing) | 0.27 g |
| Customs tariff number | 39269097 |
| Country of origin | DE |

0820510

<https://www.phoenixcontact.com/us/products/0820510>

Technical data

Product properties

| | |
|--------------|-----------------|
| Product type | Marker carriers |
|--------------|-----------------|

Dimensions

| | |
|--------|---------|
| Width | 18 mm |
| Height | 5.15 mm |
| Depth | 6.34 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 18 mm |
| Text field height | 4 mm |

Material specifications

| | |
|--|---------------|
| RoHS compliant | yes |
| Color | transparent |
| Material | PVC |
| Flammability rating according to UL 94 | V0 |
| Base element material | PVC |
| Components | Silicone-free |

Cable/line

| | |
|-------------------------|-------------------|
| External cable diameter | 1.5 mm ... 2.5 mm |
|-------------------------|-------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -50 °C ... 80 °C |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % |

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 |

Mounting

| | |
|---------------|----------|
| Mounting type | slide-on |
|---------------|----------|

PATG 1/18 - Conductor marker carrier



0820510

<https://www.phoenixcontact.com/us/products/0820510>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281105 |
| ECLASS-15.0 | 27281105 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002248 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

PATG 1/18 - Conductor marker carrier



0820510

<https://www.phoenixcontact.com/us/products/0820510>

Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

EU REACH SVHC

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

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.001 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com