

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

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%
-------------------------------------	----------------------------

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