

EMT (10X4)R - Insert label

0816235

<https://www.phoenixcontact.com/us/products/0816235>



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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: 0.6 ... 7 mm, lettering field size: 10 x 4 mm, Number of individual labels: 7500

Your advantages

- EMT ... insert labels for marking PATG and PATO marking sleeves for wire and cable identification
- Thanks to their special shape, EMT ... insert labels remain securely inside the collar once inserted
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- Marking service: Phoenix Contact can custom-mark all EMT ... markers according to your requirements

Commercial data

Item number	0816235
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG17
Product key	BG2211
Catalog page	Page 229 (C-3-2019)
GTIN	4046356123396
Weight per piece (including packing)	346.59 g
Weight per piece (excluding packing)	346.59 g
Customs tariff number	39269097
Country of origin	DE

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Technical data

Product properties

Product type	Conductor marking
Marking	
Number of individual labels	7500
Number of individual labels per row	10

Dimensions

Width	10 mm
Length	4 mm

Material specifications

RoHS compliant	yes
Foil strength	175 µm
Color	white
Material	Polyester
Components	free from silicone and halogen

Cable/line

External cable diameter	0.6 mm ... 7 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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Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesa film test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

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

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 200 °C (230 °C)	Test passed

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Wipe resistance of inscriptions

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

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 ... 120 °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

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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Mounting

Mounting type	insert
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Classifications

ECLASS

ECLASS-11.0	27281106
ECLASS-12.0	27281106
ECLASS-13.0	27281106

ETIM

ETIM 8.0	EC001530
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UNSPSC

UNSPSC 21.0	39131700
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