

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

0824380

<https://www.phoenixcontact.com/us/products/0824380>

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.



Insert label, Roll, can be ordered: by line, yellow (RAL 1018), labeled according to customer specifications, cable diameter range: 1.5 ... 35 mm, mounting type: insert, text field height: 4 mm, text field width: 23 mm

## 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
- 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	0824380
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8121
GTIN	4046356352567
Weight per piece (including packing)	0.3 g
Weight per piece (excluding packing)	0.3 g
Country of origin	PL

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



0824380

<https://www.phoenixcontact.com/us/products/0824380>

## Technical data

### Product properties

Product type	Conductor marker
--------------	------------------

### Marking

Number of individual labels per row	4
Identification technology	Thermotransfer

### Dimensions

Width	23.00 mm
Height	4.00 mm
Depth	0.35 mm
Length	4 mm

### Text field

Text field width	23 mm
Text field height	4 mm

### Material specifications

Foil strength	125 µm
Color	yellow (RAL 1018)
Material	Polyester
Base element material	Polyester
Components	free from silicone and halogen

### Cable/line

External cable diameter	1.5 mm ... 35 mm
-------------------------	------------------

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364-A1-L:2018-05
Result	Test passed

#### Scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

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



0824380

<https://www.phoenixcontact.com/us/products/0824380>

## Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

## UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

## Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 150 °C (180 °C)	Test passed

## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

## Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. - ]	Test passed
IRM 901	Test passed
IRM 902	Test passed
IRM 903	Test passed

## Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

## Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

## Standards and regulations

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

## Mounting

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



0824380

<https://www.phoenixcontact.com/us/products/0824380>

Mounting type	insert
---------------	--------

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



0824380

<https://www.phoenixcontact.com/us/products/0824380>

## Classifications

### ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

### ETIM

ETIM 10.0	EC001288
-----------	----------

### UNSPSC

UNSPSC 21.0	39131700
-------------	----------

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



0824380

<https://www.phoenixcontact.com/us/products/0824380>

## 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](mailto:info@phoenixcon.com)