

# EMT (103X17)R YE CUS - Insert strip



0830240

<https://www.phoenixcontact.com/us/products/0830240>

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 strip, For marking Siemens S7-300 controllers, Roll, can be ordered: by line, yellow (RAL 1018), labeled according to customer specifications, mounting type: insert, text field height: 17 mm, text field width: 103 mm

## Your advantages

- EMT (103x17)R YE is a yellow insert label for marking Siemens S7-300 controllers
- Thanks to their special shape, the EMT (103x17)R insert labels remain securely inside the collar of the Siemens controller 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	0830240
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8141
GTIN	4046356632973
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Country of origin	PL

# EMT (103X17)R YE CUS - Insert strip



0830240

<https://www.phoenixcontact.com/us/products/0830240>

## Technical data

### Product properties

Product type	Device marker
Area of application	SIEMENS: S7-300 controller
Controller type	For marking Siemens S7-300 controllers

### Marking

Number of individual labels per row	1
Identification technology	Thermotransfer

### Dimensions

Width	103.50 mm
Height	17.00 mm
Depth	0.17 mm
Length	17 mm

### Text field

Text field width	103 mm
Text field height	17 mm

### Material specifications

Foil strength	175 µm
Color	yellow (RAL 1018)
Material	Polyester
Base element material	Polyester
Components	free from silicone and halogen

### 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

#### Tesafilm test

# EMT (103X17)R YE CUS - Insert strip



0830240

<https://www.phoenixcontact.com/us/products/0830240>

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

## 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)
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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	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
Diesel [CAS No. 68476-34-6]	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

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

# EMT (103X17)R YE CUS - Insert strip



0830240

<https://www.phoenixcontact.com/us/products/0830240>

## Classifications

### ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

### ETIM

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

### UNSPSC

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

# EMT (103X17)R YE CUS - Insert strip



0830240

<https://www.phoenixcontact.com/us/products/0830240>

## 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)