

EMT (103X23)R TQ - Insert label



0800042

<https://www.phoenixcontact.com/gb/products/0800042>

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, For marking Siemens S7-300 controllers, Roll, turquoise, 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, Number of individual labels: 500, text field height: 23 mm, text field width: 103 mm

Your advantages

- EMT (103x23)R TQ is a turquoise insert label for marking Siemens S7-300 controllers
- Thanks to their special shape, the EMT (103x23)R insert labels remain securely inside the collar of the Siemens controller 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	0800042
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG2411
Product key	BG2411
Catalog page	Page 343 (C-3-2019)
GTIN	4046356545426
Weight per piece (including packing)	481.6 g
Weight per piece (excluding packing)	481.6 g
Customs tariff number	39269097
Country of origin	DE

EMT (103X23)R TQ - Insert label



0800042

<https://www.phoenixcontact.com/gb/products/0800042>

Technical data

Product properties

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

Marking

Number of individual labels	500
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

Mounting

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

Material specifications

RoHS compliant	yes
Foil strength	175 µm
Color	pastel turquoise (RAL 6034)
Material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

Scratch test for the determining scratch resistance

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

Tesafilm test

Specification	DIN EN ISO 2409:2013 (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)
Isopropyl [CAS No. 67-63-0]	Test passed

EMT (103X23)R TQ - Insert label



0800042

<https://www.phoenixcontact.com/gb/products/0800042>

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

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
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

Dimensions

Width	103 mm
Length	23 mm

Text field

Text field width	103 mm
Text field height	23 mm

Standards and regulations

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

EMT (103X23)R TQ - Insert label



0800042

<https://www.phoenixcontact.com/gb/products/0800042>

Classifications

ECLASS

ECLASS-13.0	27281106
-------------	----------

ETIM

ETIM 9.0	EC001288
----------	----------

UNSPSC

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

EMT (103X23)R TQ - Insert label



0800042

<https://www.phoenixcontact.com/gb/products/0800042>

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 2025 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk