

US-EML (17,5X8) - Label



0800461

<https://www.phoenixcontact.com/gb/products/0800461>

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.

Label, Card, white, unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: adhesive, Number of individual labels: 80, text field height: 8 mm, text field width: 17.5 mm



Your advantages

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and inexpensively
- The US-EML ... UniSheet marking ranges provide markers for identification of equipment in controller, system, and control cabinet building
- The pre-punched labels are easy to separate and can be easily attached
- The sheets provide space for including function descriptions in the project fields
- When used in conjunction with high-quality ink ribbons, they result in a highly resistant form of labeling that is suitable for harsh environments
- A wide range of marker sizes and colors are available for custom designs

Commercial data

Item number	0800461
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2419
Product key	BG2419
GTIN	4046356606349
Weight per piece (including packing)	5.803 g
Weight per piece (excluding packing)	4.7 g
Customs tariff number	39199080
Country of origin	DE

Technical data

Product properties

Product type	Gerätemarker
--------------	--------------

Marking

Number of individual labels	80
Number of individual labels per row	5
Identification technology	Thermal transfer for sheets and cards, UV LED technology

Dimensions

Width	17.5 mm
Height	8 mm
Depth	0.055 mm

Text field

Text field width	17.5 mm
Text field height	8 mm

Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Base element 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
--------	-------------

UV resistance

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

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

US-EML (17,5X8) - Label



0800461

<https://www.phoenixcontact.com/gb/products/0800461>

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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °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

Mounting

Mounting type	adhesive
---------------	----------

US-EML (17,5X8) - Label



0800461

<https://www.phoenixcontact.com/gb/products/0800461>

Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

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

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

US-EML (17,5X8) - Label



0800461

<https://www.phoenixcontact.com/gb/products/0800461>

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