

ESL 40X17 CUS - Insert strip



0824403

<https://www.phoenixcontact.com/us/products/0824403>

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Insert strip, can be ordered: in sheets, white, labeled according to customer specifications, mounting type: insert, text field height: 17 mm, text field width: 40 mm



Your advantages

- Phoenix Contact: KMK 3, KMK 4, KMK HP (40x17), and KMK UV (40x17) plastic cable markers
- Due to their special shape, the ESL-40x17 insert labels fit perfectly into the KMK ... (40x17) marker carriers
- The material file can be downloaded under the PROJECT COMPLETE software under Downloads – “Software update – Marking”

Commercial data

Item number	0824403
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8134
GTIN	4046356352741
Weight per piece (including packing)	27.2 g
Weight per piece (excluding packing)	27 g
Country of origin	PL

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Technical data

Product properties

Product type	Klemmenmarker
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Marking

Number of individual labels per row	4
Identification technology	Plotter

Dimensions

Width	40 mm
Length	17 mm

Material specifications

Foil strength	135 µm
Color	white (RAL 9010)
Material	Polyester foil
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
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Test for substances that would hinder coating with paint or varnish

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

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 125 °C (150 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
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	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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °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)

Standards and regulations

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

Mounting type	insert
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Drawings

Schematic diagram



- ① Horizontal
- ② Vertical

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Classifications

ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

ETIM

ETIM 9.0	EC001288
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UNSPSC

UNSPSC 21.0	39131700
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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%

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