

ESL 24X4 - Insert strip



0808231

<https://www.phoenixcontact.com/us/products/0808231>

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, Sheet, white (RAL 9010), unmarked, can be labeled with: Office printing systems, CMS-P1-PLOTTER, Perforated and ruled, mounting type: insert, Number of individual labels: 488, text field height: 4 mm, text field width: 24 mm



Your advantages

- ESL 24x4, white insert label, for marking KLM 1 terminal strip marker carriers and LM cable marker carriers
- Thanks to their special shape, the ESL 24x4 insert labels fit optimally in the KLM 1 terminal strip marker carrier and LM cable marker carrier
- The material file can be downloaded under the CLIP PROJECT software under Downloads - "Software update - Marking"

Commercial data

Item number	0808231
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG12
Product key	BG2314
GTIN	4017918171520
Weight per piece (including packing)	11.984 g
Weight per piece (excluding packing)	13.73 g
Customs tariff number	39206219
Country of origin	DE

ESL 24X4 - Insert strip



0808231

<https://www.phoenixcontact.com/us/products/0808231>

Technical data

Product properties

Product type	Terminal marker
--------------	-----------------

Marking

Number of individual labels	488
Number of individual labels per row	8

Dimensions

Width	24.00 mm
Height	4.00 mm
Depth	0.15 mm

Text field

Text field width	24 mm
Text field height	4 mm

Material specifications

Foil strength	135 µm
Color	white (RAL 9010)
Base element material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

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)

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

Test for substances that would hinder coating with paint or varnish

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

Scratch resistance

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

Tesafilm test

ESL 24X4 - Insert strip



0808231

<https://www.phoenixcontact.com/us/products/0808231>

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 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
Ethanol (99 %) [CAS No. 64-17-5]	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
Gasoline [CAS No. 64742-49-0]	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

ESL 24X4 - Insert strip



0808231

<https://www.phoenixcontact.com/us/products/0808231>

Test duration	96 h
---------------	------

Mounting

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

ESL 24X4 - Insert strip

0808231

<https://www.phoenixcontact.com/us/products/0808231>



Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

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

UNSPSC

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

ESL 24X4 - Insert strip



0808231

<https://www.phoenixcontact.com/us/products/0808231>

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