WS-4K - Warning label

1004584

https://www.phoenixcontact.com/us/products/1004584

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Adhesive warning plate, self-adhesive, black print: lightning flash with mixed verson - "Vorsicht Spannung - Attention Danger" size of label: 13 x 23.5 mm



Commercial data

Item number	1004584
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG20
Product key	BG2511
GTIN	4017918012205
Weight per piece (including packing)	0.322 g
Weight per piece (excluding packing)	0.45 g
Customs tariff number	49119900
Country of origin	DE

Technical data

Product properties

Product type	Terminal marker

Dimensions

Width	23.50 mm
Height	13.00 mm
Depth	0.10 mm

Text field

Text field width	23.5 mm
Text field height	13 mm

Material specifications

Foil strength	85 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color (Label)	yellow (RAL 1018)
Color (Marking text)	black (RAL 9005)
Base element material	Polyethylene

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Recommended ambient temperature (storage/transport)	20 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

Scratch resistance

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 storage

Specification	IEC 60068-2-2:2007-07

Result	Test passed
Procedure	Test Bb
Duration	96 h
Temperature for testing	80 °C

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °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
Acetone (99 %) [CAS No. 67-64-1]	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
Ethanol (99 %) [CAS No. 64-17-5]	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

Mounting

Mounting type	adhesive

Classifications

ECLASS

ECLASS-13.0	40200203
ECLASS-15.0	40200203

ETIM

ETIM 10.0	EC001777

UNSPSC

UNSPSC 21.0	55121700

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com