

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 version - "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)	0.45 g
Weight per piece (excluding packing)	0.45 g
Customs tariff number	49119900
Country of origin	DE

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Technical data

Product properties

Product type	Labeled terminal marker
Area of application	Warning labels

Mounting

Mounting type	adhesive
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Material specifications

Foil strength	85 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	multicolored
	yellow (RAL 1018)
	black (RAL 9005)
Material	Polyethylene foil

Environmental and real-life conditions

Scratch test for the determining 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
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
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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
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Ethanol (99 %) [CAS No. 64-17-5]	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 ... 85 °C
Ambient temperature (assembly)	> 10 °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)

Dimensions

Width	13 mm
Height	23.5 mm
Length	23.5 mm
Diameter	0.00 mm

Standards and regulations

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

ECLASS

ECLASS-13.0	40200203
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ETIM

ETIM 9.0	EC001777
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UNSPSC

UNSPSC 21.0	55121700
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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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