

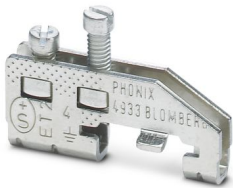
MSLK 4 - Ground terminal



1410013

<https://www.phoenixcontact.com/sg/products/1410013>

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Ground terminal, number of connections: 1, connection method: Screw connection, cross section: 0.2 mm² - 4 mm², mounting type: NS 15, color: silver

Commercial data

Item number	1410013
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	*****
Product key	BE1261
GTIN	4017918021078
Weight per piece (including packing)	6.5 g
Weight per piece (excluding packing)	6.334 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Ground terminal block
Number of connections	1
Number of rows	1

Electrical properties

Rated surge voltage	5 kV
Maximum power dissipation for nominal condition	0.77 W

Connection data

Number of connections per level	1
Nominal cross section	2.5 mm ²
Screw thread	M3
Note	Please observe the current carrying capacity of the DIN rails.
Tightening torque	0.5 ... 0.8 Nm
Stripping length	8 mm
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section, flexible [AWG]	24 ... 14 (converted acc. to IEC)
Flexible conductor cross section (ferrule with plastic sleeve)	0.2 mm ² ... 2.5 mm ²
Maximum load current	34 A (with 4 mm ² conductor cross section)

Dimensions

Width	5 mm
Height	27.5 mm
Depth	18 mm

Material specifications

Color	silver-colored
Flammability rating according to UL 94	V0
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	Yes
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
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Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

Mounting type	NS 15
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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/1410013>

<div> UL Recognized Approval ID: E60425</div>				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B				
	-	-	28 - 12	-
Use group C				
	-	-	28 - 12	-

<div> EAC Approval ID: EACKZ 08593</div>				
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Classifications

ECLASS

ECLASS-11.0	27141141
ECLASS-13.0	27250103

ETIM

ETIM 9.0	EC000901
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	4-Nonylphenol, branched and linear(CAS: n/a)
SCIP	d0e3e473-2d2e-467b-a982-4f42d3c7b822

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