

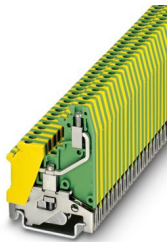
UK 3-RETURN-PE - Ground terminal



3002555

<https://www.phoenixcontact.com/it/products/3002555>

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.



Ground terminal block with screw connection, cross section: 0.2 - 2.5 mm², AWG: 24 - 12, width: 5.2 mm, Color: green-yellow

Commercial data

Item number	3002555
Packing unit	50 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BE1
Product key	BE1221
Catalog page	Page 227 (CL-2005)
GTIN	4017918090326
Weight per piece (including packing)	19.436 g
Weight per piece (excluding packing)	19.436 g
Customs tariff number	85369010
Country of origin	PL

UK 3-RETURN-PE - Ground terminal



3002555

<https://www.phoenixcontact.com/it/products/3002555>

Technical data

Product properties

Product type	Ground terminal block
Number of connections	2
Number of rows	2

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
---------------------	------

Connection data

Grounding foot	Yes
Number of connections per level	2

Level 1 above 1 below 1

Screw thread	M3
Note	Please observe the current carrying capacity of the DIN rails.
Tightening torque	0.6 ... 0.8 Nm
Stripping length	8 mm
Internal cylindrical gage	A3
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)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 1.5 mm ²
Cross section AWG	30 ... 12 (converted acc. to IEC)

Dimensions

Width	5.2 mm
-------	--------

Material specifications

Color	green-yellow
Flammability rating according to UL 94	V2
Insulating material group	I
Insulating material	PA
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

Mechanical properties

UK 3-RETURN-PE - Ground terminal



3002555

<https://www.phoenixcontact.com/it/products/3002555>

General

Terminal block mounting	0.6 Nm ... 0.8 Nm (PE foot with mounting screw, M3)
-------------------------	---

Mechanical data

Open side panel	No
-----------------	----

Mounting

Mounting type	NS 35/7,5
	NS 35/15
	NS 32
Terminal block mounting	0.6 Nm ... 0.8 Nm (PE foot with mounting screw, M3)

UK 3-RETURN-PE - Ground terminal

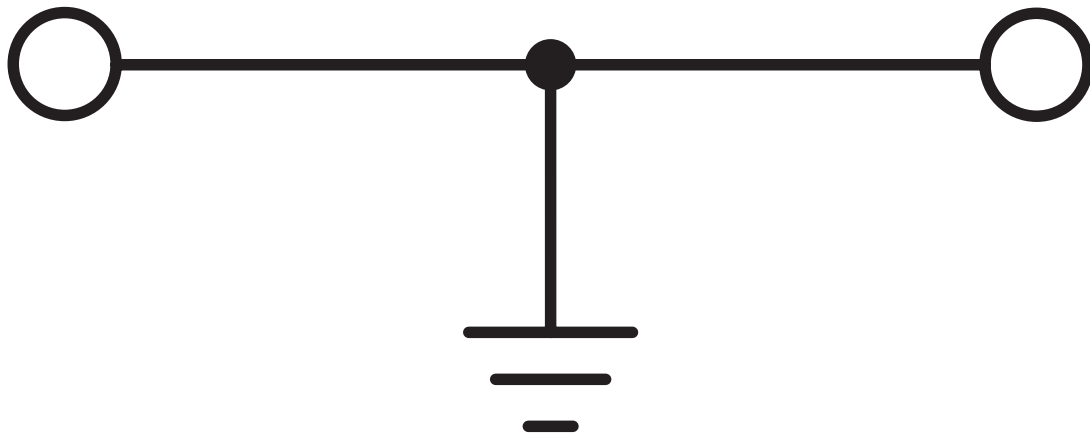
3002555

<https://www.phoenixcontact.com/it/products/3002555>



Drawings

Circuit diagram



UK 3-RETURN-PE - Ground terminal



3002555

<https://www.phoenixcontact.com/it/products/3002555>

Classifications

UNSPSC

UNSPSC 21.0	39121410
-------------	----------

UK 3-RETURN-PE - Ground terminal



3002555
<https://www.phoenixcontact.com/lt/products/3002555>

Environmental product compliance

REACH SVHC	Lead 7439-92-1
	4-Nonylphenol, branched and linear
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact UAB
Svitrigailos str. 11B
03228 Vilnius
+370 5 2106321
balticinfo@phoenixcontact.com