

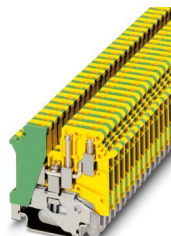
UK 5-TWIN-PE - Protective conductor terminal block



1923076

<https://www.phoenixcontact.com/au/products/1923076>

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.



Protective conductor terminal block, connection method: Screw connection, 1 level, cross section: 0.2 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, NS 32, color: green-yellow

Your advantages

- Same shape and pitch as the feed-through terminal blocks
- Universal protective conductor foot for mounting on NS 35... or NS 32... DIN rails (with the exception of NS 35/15-2,3)

Commercial data

Item number	1923076
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE1222
Product key	BE1222
Catalog page	Page 469 (C-1-2019)
GTIN	4017918052461
Weight per piece (including packing)	24.7 g
Weight per piece (excluding packing)	24.7 g
Customs tariff number	85369010
Country of origin	DE

UK 5-TWIN-PE - Protective conductor terminal block



1923076

<https://www.phoenixcontact.com/au/products/1923076>

Technical data

Product properties

Product type	Ground terminal block
Product family	UK
Number of connections	3
Number of rows	2

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W

Connection data

Number of connections per level	3
Nominal cross section	4 mm ²

1 level

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
Connection in acc. with standard	IEC 60947-7-2
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 ... 4 mm ²
Conductor cross section, flexible [AWG]	24 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 2.5 mm ²

Dimensions

Width	6.2 mm
Height	50.5 mm
Depth on NS 32	52 mm
Depth on NS 35/7,5	47 mm
Depth on NS 35/15	54.5 mm

Material specifications

Color	green-yellow
Flammability rating according to UL 94	V2
Insulating material group	I
Insulating material	PA

UK 5-TWIN-PE - Protective conductor terminal block



1923076

<https://www.phoenixcontact.com/au/products/1923076>

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

General

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

Mechanical data

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

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.)
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 %

Standards and regulations

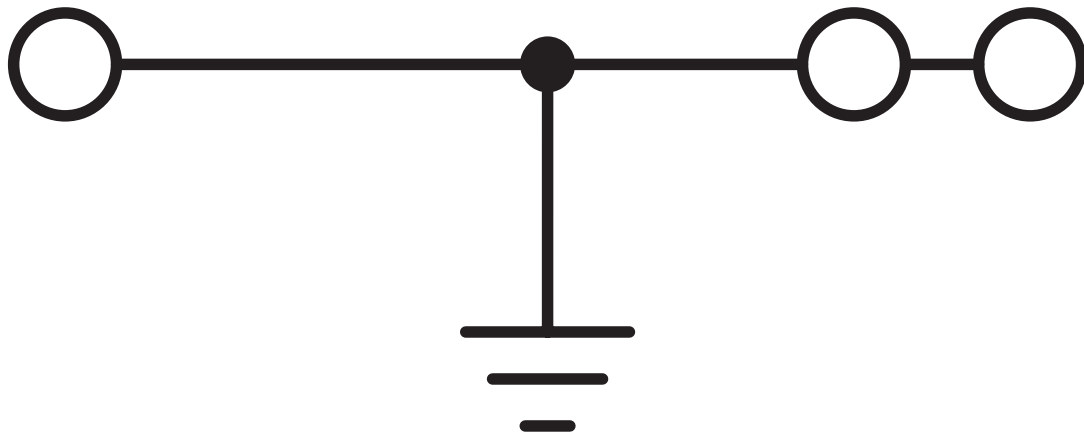
Connection in acc. with standard	IEC 60947-7-2
----------------------------------	---------------

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)

Drawings

Circuit diagram



UK 5-TWIN-PE - Protective conductor terminal block




1923076


<https://www.phoenixcontact.com/au/products/1923076>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/au/products/1923076>

 IECEE CB Scheme Approval ID: NL-39915_A1				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	-	-	-	- 4

 EAC Approval ID: KZ7500651131219505				
---	--	--	--	--

 cULus Recognized Approval ID: E60425				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B	-	-	30 - 10	-
Use group C	-	-	30 - 10	-
Use group F	-	-	30 - 10	-
Use group D	-	-	30 - 10	-

 NK Approval ID: 09 ME 141				
---	--	--	--	--

 KEMA-KEUR Approval ID: 71-126335				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	-	-	-	- 4

 DNV Approval ID: TAE00001CT				
---	--	--	--	--

UK 5-TWIN-PE - Protective conductor terminal block



1923076
<https://www.phoenixcontact.com/au/products/1923076>

Classifications

ECLASS

ECLASS-13.0	27250103
-------------	----------

ETIM

ETIM 9.0	EC000901
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

UK 5-TWIN-PE - Protective conductor terminal block



1923076

<https://www.phoenixcontact.com/au/products/1923076>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	b8ed6d35-ad86-4a1d-b034-261bf806aedc

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT PTY Ltd

Unit 7, 2-8 South Street

Rydalmere NSW 2116

1300 786 411

customerservice@phoenixcontact.com.au