

UK 5-HESILED 24 - Fuse modular terminal block



3004126

<https://www.phoenixcontact.com/sg/products/3004126>

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.



Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: G / 5 x 20 / 5 x 25 / 5 x 30, nom. voltage: 24 V, nominal current: 6.3 A, number of positions: 1, connection method: Screw connection, Rated cross section: 1 mm², cross section: 0.2 mm²- 4 mm², mounting type: NS 35/7,5, NS 35/15, NS 32, color: black

Your advantages

- Versions with LED
- Large-surface marking
- Safety lever locked in end position

Commercial data

Item number	3004126
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	0104*
Product key	BE1234
Catalog page	Page 492 (C-1-2019)
GTIN	4017918090647
Weight per piece (including packing)	19.4 g
Weight per piece (excluding packing)	19 g
Customs tariff number	85369095
Country of origin	CN

UK 5-HESILED 24 - Fuse modular terminal block



3004126

<https://www.phoenixcontact.com/sg/products/3004126>

Technical data

Notes

Note regarding marking	For terminal marking, please use marking material with 8.2 mm pitch.
Note regarding marking	For lever marking, please use marking material with 6.2 mm pitch.
Notes on operation	The current is determined by the fuse used, the voltage by the selected LED. If the fuse is faulty, the downstream circuit will not be disconnected.

Product properties

Product type	Fuse terminal block
Number of positions	1
Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Fuse type	Glass / ceramics / ...
Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.02 W
Fuse	G / 5 x 20 / 5 x 25 / 5 x 30
LED voltage range	15 V AC/DC ... 30 V AC/DC
LED current range	3.5 mA ... 8.1 mA

Input data

LED voltage range	15 V AC/DC ... 30 V AC/DC
-------------------	---------------------------

Connection data

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

Level 1 above 1 below 1

Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	8 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-3
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 12 (converted acc. to IEC)

UK 5-HESILED 24 - Fuse modular terminal block



3004126

<https://www.phoenixcontact.com/sg/products/3004126>

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 ... 4 mm ²
Cross-section with insertion bridge, rigid	4 mm ²
Cross-section with insertion bridge, flexible	4 mm ²
2 conductors with same cross section, solid	0.2 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible	0.2 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm ² ... 1.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 1.5 mm ²
Nominal current	6.3 A
Maximum load current	6.3 A (the current is determined by the fuse used)
Nominal voltage	24 V
Nominal cross section	1 mm ²
Connection in acc. with standard	IEC 60947-7-3
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 (ferrule without plastic sleeve)	0.25 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 4 mm ²
Cross-section with insertion bridge, rigid	4 mm ²
Cross-section with insertion bridge, flexible	4 mm ²
2 conductors with same cross section, solid	0.2 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible	0.2 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm ² ... 1.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 1.5 mm ²
Nominal current	6.3 A
Maximum load current	6.3 A
Nominal voltage	800 V (As a disconnect terminal block)

Dimensions

Width	8.2 mm
Height	72.5 mm
Depth on NS 32	61.5 mm
Depth on NS 35/7,5	56.5 mm
Depth on NS 35/15	64 mm

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V0
Insulating material group	I

UK 5-HESILED 24 - Fuse modular terminal block



3004126

<https://www.phoenixcontact.com/sg/products/3004126>

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

Mechanical data

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

Environmental and real-life conditions

Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	1.857 (m/s ²)/Hz
Acceleration	0.8g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

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 60947-7-3
	IEC 60947-7-3

Mounting

	NS 35/7,5
--	-----------

UK 5-HESILED 24 - Fuse modular terminal block



3004126

<https://www.phoenixcontact.com/sg/products/3004126>

Mounting type	NS 35/15
	NS 32

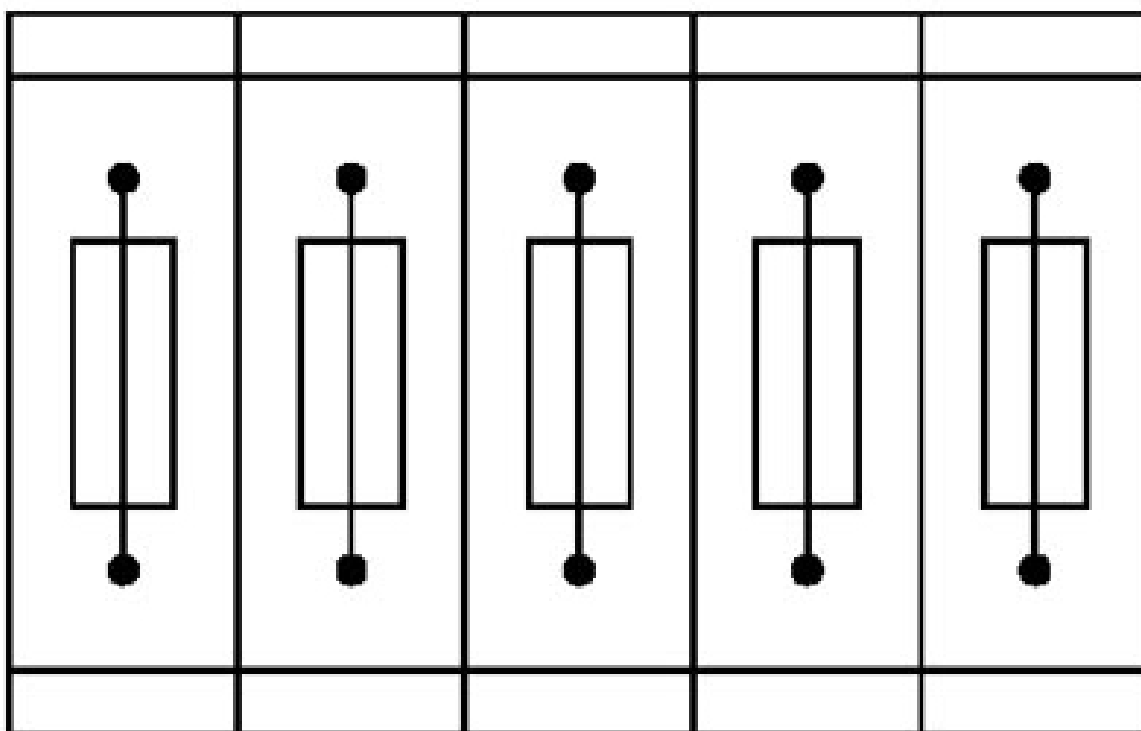
UK 5-HESILED 24 - Fuse modular terminal block

3004126

<https://www.phoenixcontact.com/sg/products/3004126>

Drawings

Application drawing



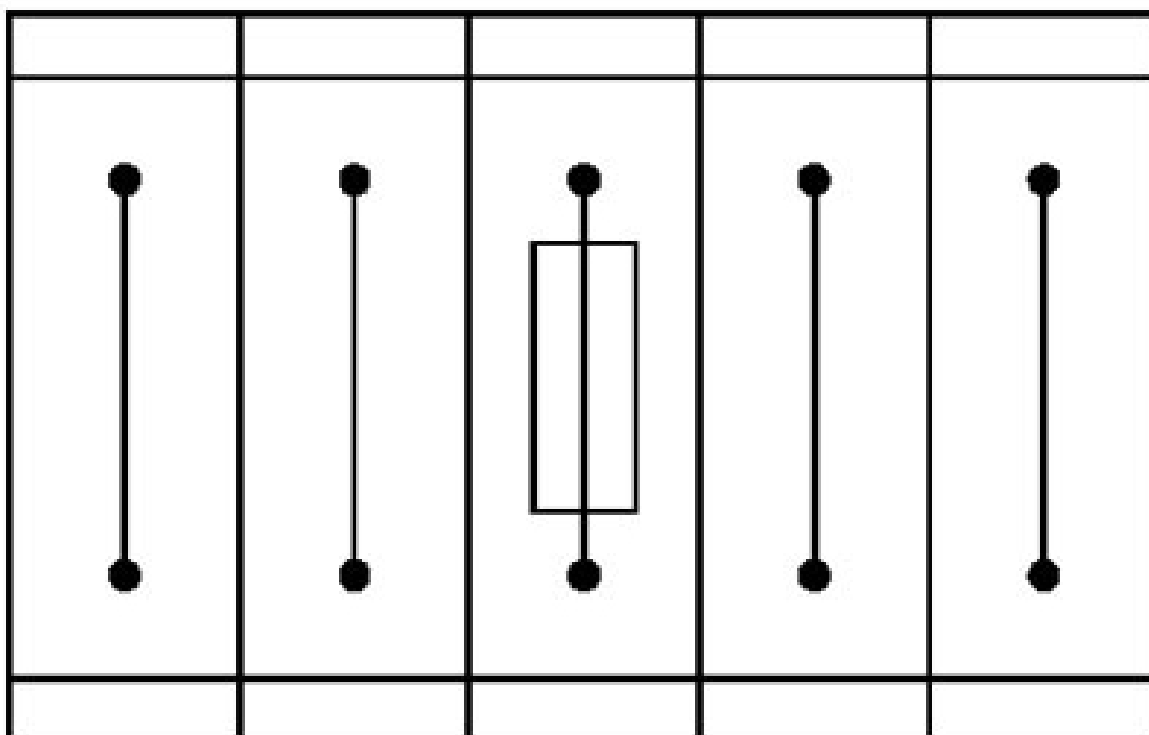
Fuse terminal blocks in interconnected arrangement,
block consisting of 5 fuse terminal blocks

UK 5-HESILED 24 - Fuse modular terminal block

3004126

<https://www.phoenixcontact.com/sg/products/3004126>

Application drawing



Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks

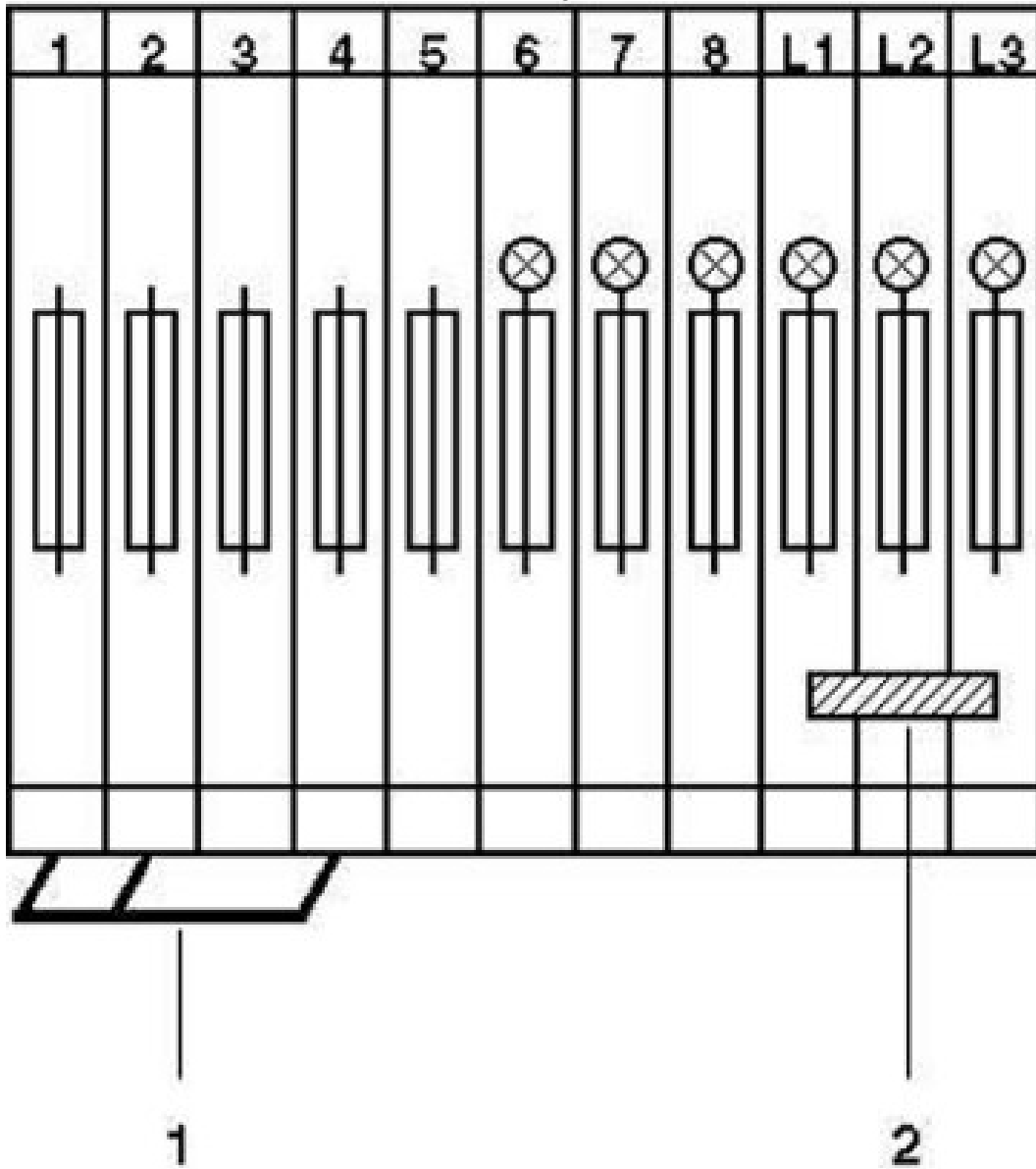
UK 5-HESILED 24 - Fuse modular terminal block



3004126

<https://www.phoenixcontact.com/sg/products/3004126>

Circuit diagram



1 = insertion bridge
2 = fixed bridge

UK 5-HESILED 24 - Fuse modular terminal block





3004126


<https://www.phoenixcontact.com/sg/products/3004126>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/3004126>

 CSA Approval ID: 13631				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B	600 V	6.3 A	28 - 10	-
Use group C	600 V	6.3 A	28 - 10	-

 EAC Approval ID: EACKZ 08593				
--	--	--	--	--

 cULus Recognized Approval ID: E60425				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B	600 V	12 A	26 - 10	-
Use group C	600 V	12 A	26 - 10	-
Use group F	600 V	12 A	26 - 10	-

UK 5-HESILED 24 - Fuse modular terminal block



3004126

<https://www.phoenixcontact.com/sg/products/3004126>

Classifications

ECLASS

ECLASS-11.0	27141116
ECLASS-12.0	27141116
ECLASS-13.0	27250113

ETIM

ETIM 9.0	EC000899
----------	----------

UNSPSC

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

UK 5-HESILED 24 - Fuse modular terminal block



3004126

<https://www.phoenixcontact.com/sg/products/3004126>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

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

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT SEA Pte. Ltd.
105 Eunos Avenue 3, #04-00
Singapore 409836
+65 6228 4900
marketing@phoenixcontact.com.sg