

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block



1021489

<https://www.phoenixcontact.com/gb/products/1021489>

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, With test socket screws for insertion of test plugs, fuse type: Glass / ceramics / ..., fuse type: G / 5 x 20, number of positions: 1, connection method: Screw connection, Rated cross section: 4 mm², cross section: 0.14 mm²- 6 mm², mounting type: NS 35/7,5, NS 35/15, color: black

Commercial data

Item number	1021489
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE1134
Product key	BE1134
GTIN	4055626513966
Weight per piece (including packing)	18.174 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85369095
Country of origin	PL

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block



1021489

<https://www.phoenixcontact.com/gb/products/1021489>

Technical data

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	4 kV
Maximum power dissipation for nominal condition	1.02 W
Fuse	G / 5 x 20
LED voltage range	12 V AC/DC ... 30 V AC/DC
Current LED	6.3 A
Maximum current with single arrangement	6.3 A
LED current range	0.31 mA ... 0.95 mA
Maximum power dissipation	max. 1.6 W (with single arrangement of the fuse terminal block in the event of overload)
	max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
	max. 4 W (with single arrangement of the fuse terminal block in the event of a short-circuit)
	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)

Input data

LED voltage range	12 V AC/DC ... 30 V AC/DC
-------------------	---------------------------

Connection data

Number of connections per level	2
Nominal cross section	4 mm ²
Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	9 mm
Internal cylindrical gage	A4
Conductor cross section rigid	0.14 mm ² ... 6 mm ²
Cross section AWG	26 ... 10 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm ² ... 6 mm ²
Conductor cross section, flexible [AWG]	26 ... 10 (converted acc. to IEC)

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block



1021489

<https://www.phoenixcontact.com/gb/products/1021489>

Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm² ... 4 mm²
2 conductors with same cross section, solid	0.14 mm² ... 1.5 mm²
2 conductors with same cross section, flexible	0.14 mm² ... 1.5 mm²
Nominal cross section	4 mm²

Ex data

Rated data (ATEX/IECEX)

Identification	Ex II 3 G Ex ec IIC Gc
Operating temperature range	-60 °C ... 130 °C
Ex-certified accessories	1205053 SZS 0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
Rated voltage	275 V
Rated insulation voltage	250 V
output	(Permanent)

Ex level General

Rated current	6.3 A (4 mm²)
Maximum load current	6.3 A (6 mm²)
Contact resistance	5 mΩ

Ex connection data General

Torque range	0.6 Nm ... 0.8 Nm
Nominal cross section	4 mm²
Rated cross section AWG	12
Connection capacity rigid	0.14 mm² ... 6 mm²
Connection capacity AWG	26 ... 10
Connection capacity flexible	0.14 mm² ... 6 mm²
Connection capacity AWG	26 ... 10
2 conductors with same cross section, solid	0.14 mm² ... 1.5 mm²
2 conductors with the same cross-section AWG rigid	26 ... 16
2 conductors with same cross section, stranded	0.14 mm² ... 1.5 mm²
2 conductors with the same cross-section AWG flexible	26 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Single conductor/terminal point, flexible, with ferrule, without plastic sleeve, AWG	26 ... 12

Material specifications

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

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block



1021489

<https://www.phoenixcontact.com/gb/products/1021489>

Insulating material	PA
---------------------	----

Mechanical properties

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 %

Mounting

Mounting type	NS 35/7,5
	NS 35/15

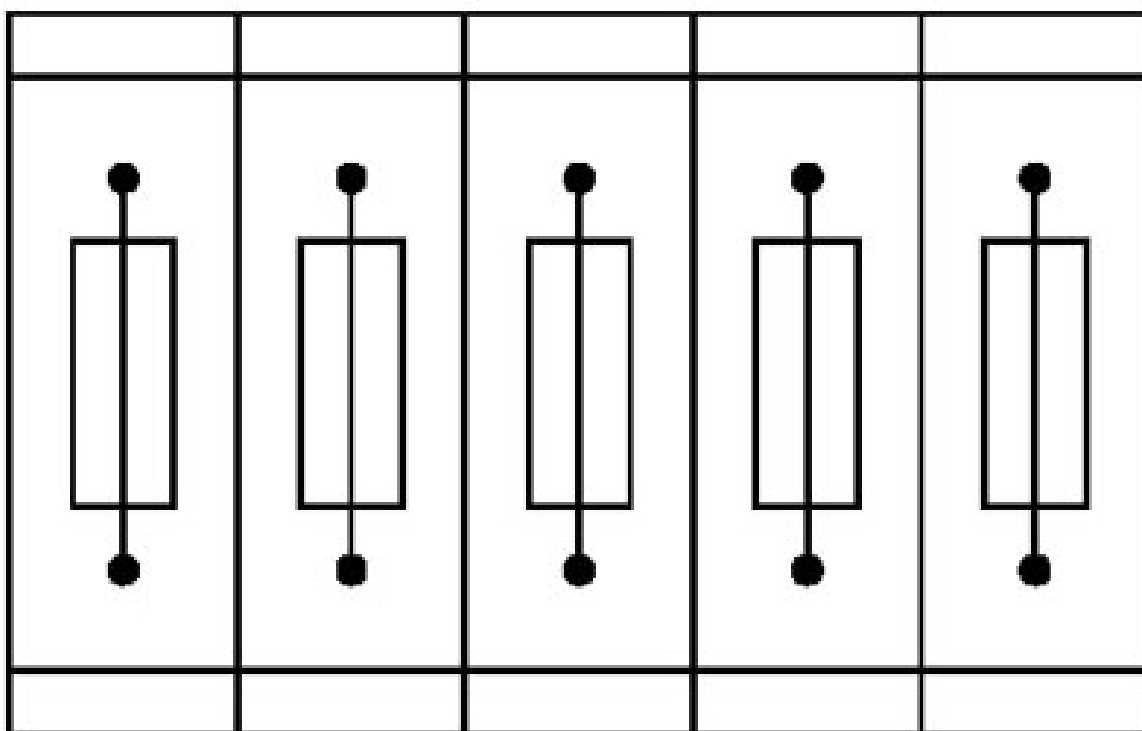
UT 4-HESILED 24-P/P-EX - Fuse modular terminal block

1021489

<https://www.phoenixcontact.com/gb/products/1021489>

Drawings

Application drawing



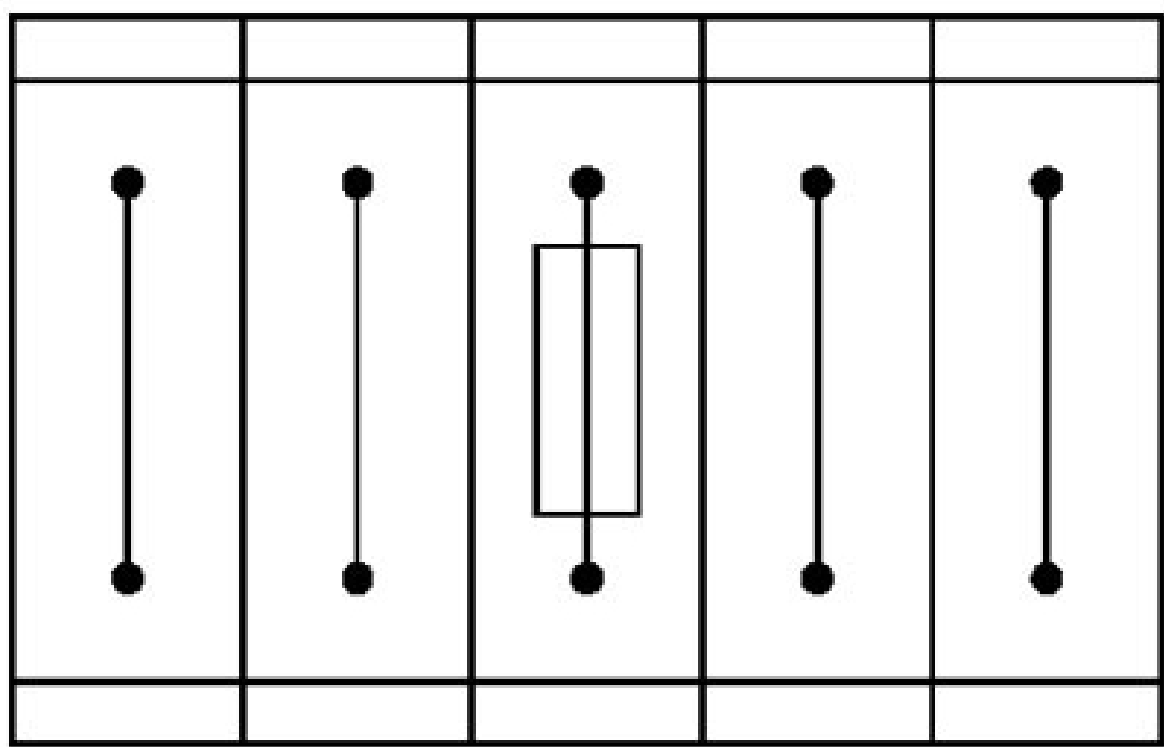
Fuse terminal blocks in interconnected arrangement,
block consisting of 5 fuse terminal blocks

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block



1021489
<https://www.phoenixcontact.com/gb/products/1021489>

Application drawing



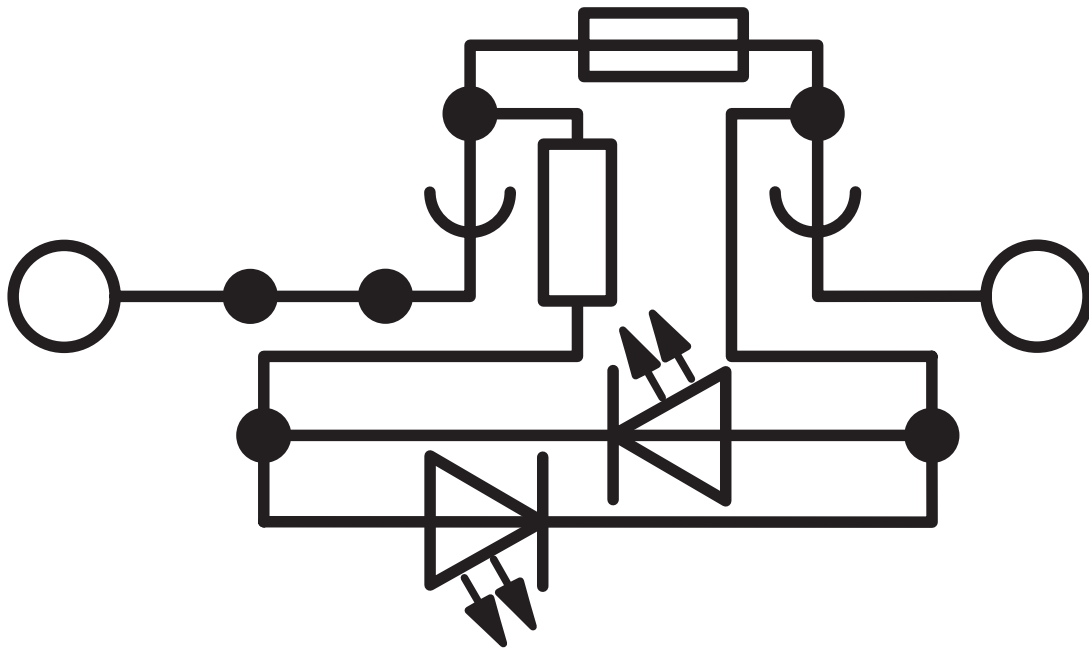
Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block

1021489

<https://www.phoenixcontact.com/gb/products/1021489>

Circuit diagram



UT 4-HESILED 24-P/P-EX - Fuse modular terminal block





1021489

<https://www.phoenixcontact.com/gb/products/1021489>


Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1021489>


 CSA Approval ID: 158887				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B	600 V	6.3 A	26 - 10	-
Use group C	600 V	6.3 A	26 - 10	-

 cULus Recognized Approval ID: E60425				
--	--	--	--	--

 cULus Recognized Approval ID: E60425				
--	--	--	--	--


 cUL Recognized Approval ID: E192998				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	500 V	10 A	26 - 10	-

 IECEx Approval ID: IECExKIWA14.0014U				
--	--	--	--	--

 UL Recognized Approval ID: E192998				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	500 V	10 A	26 - 10	-

 ATEX Approval ID: KIWA14ATEX0025U				
---	--	--	--	--

 CCC Approval ID: 2020322313000632				
---	--	--	--	--

 UKCA-EX Approval ID: CSAE 21UKEX3606U				
---	--	--	--	--

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block



1021489

<https://www.phoenixcontact.com/gb/products/1021489>

cULus Recognized

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block



1021489

<https://www.phoenixcontact.com/gb/products/1021489>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

UT 4-HESILED 24-P/P-EX - Fuse modular terminal block



1021489

<https://www.phoenixcontact.com/gb/products/1021489>

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	4a010b3c-ff68-4515-94bd-41410f28a7fe

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk