

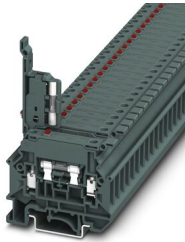
Fuse terminal block - TB 4-HESILED 24 (5X20) I



3246434

<https://www.phoenixcontact.com/il/products/3246434>

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Fuse terminal block, with LED display for 15-30 V AC/DC, fuse type: G / 5 x 20, nom. voltage: 24 V, nominal current: 6.3 A, connection method: Screw connection, cross section: 0.5 mm²- 6 mm², mounting type: NS 35/7,5, NS 35/15, NS 32, color: dark gray

Commercial Data

Item number	3246434
Packing unit	50 pc
Minimum order quantity	50 pc
Product Key	BE1434
GTIN	4046356608626
Weight per Piece (including packing)	13.468 g
Weight per Piece (excluding packing)	11.847 g
Customs tariff number	85369095
Country of origin	CN

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Technical Data

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W
Fuse	G / 5 x 20
LED voltage range	15 V AC/DC ... 30 V AC/DC
LED current range	1 mA ... 2.5 mA

Input data

LED voltage range	15 V AC/DC ... 30 V AC/DC
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Connection data

Number of connections per level	2
Nominal cross section	4 mm ²
Rated cross section AWG	10

Level 1 above 1 below 1

Screw thread	M3
Tightening torque	0.5 ... 0.6 Nm
Stripping length	9 mm
Connection in acc. with standard	IEC 60947-7-3
Conductor cross section solid	0.5 mm ² ... 6 mm ²
Cross section AWG	20 ... 10 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm ² ... 4 mm ²
Conductor cross section, flexible [AWG]	20 ... 12 (converted acc. to IEC)
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.5 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 2.5 mm ²
Cross-section with insertion bridge, rigid	0.5 mm ² ... 4 mm ²
Cross-section with insertion bridge, flexible	0.5 mm ² ... 4 mm ²
Cross-section with insertion bridge, flexible, with ferrule without plastic sleeve	0.5 mm ² ... 2.5 mm ²
Cross-section with insertion bridge, flexible, with ferrule with plastic sleeve	0.5 mm ² ... 1.5 mm ²

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2 conductors with same cross section, solid	0.5 mm ² ... 1.5 mm ²
2 conductors with the same cross-section AWG rigid	20 ... 14 (converted acc. to IEC)
2 conductors with same cross section, flexible	0.5 mm ² ... 1.5 mm ²
2 conductors with the same cross-section AWG flexible	20 ... 14 (converted acc. to IEC)
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.5 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 (the current is determined by the fuse used)
Maximum load current	6.3 A (the current is determined by the fuse used)
Nominal voltage	24 V (the voltage is determined by the light indicator.)

Dimensions

Width	8.2 mm
Height NS 35/15	55.5 mm
Height NS 35/7,5	48 mm
Height NS 32	53 mm
Length	58 mm

Material specifications

Color	dark gray
Flammability rating according to UL 94	V0
Insulating material group	I
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 ... 105 °C (max. short-term operating temperature 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 (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-3
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Mounting

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

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NS 32

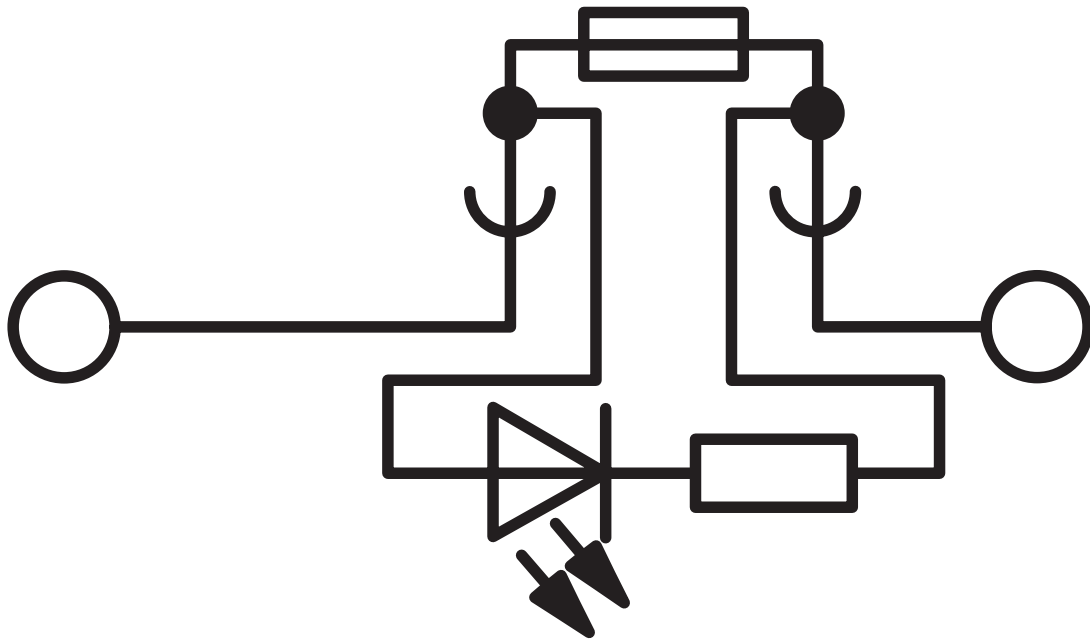
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Drawings

Circuit diagram



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Approvals



EAC

Approval ID: RU C-DE.BL08.B.00534

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Classifications

ECLASS

ECLASS-9.0	27141116
ECLASS-10.0.1	27141116
ECLASS-11.0	27141116

ETIM

ETIM 8.0	EC000899
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

 Note: Applying some accessories below might limit this product.


Insertion bridge

Insertion bridge - INBS 10-8 - 3247159

<https://www.phoenixcontact.com/il/products/3247159>



Insertion bridge, Bridging in the terminal point, color: dark gray

 Max. current carrying capacity: 14 A

Cover

Cover - D-TB 4-HESI - 3059812

<https://www.phoenixcontact.com/il/products/3059812>



Cover, length: 58 mm, width: 2.2 mm, height: 35.1 mm, color: dark gray

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Screwdriver

Screwdriver - SZS 0,6X3,5 VDE - 1212602

<https://www.phoenixcontact.com/il/products/1212602>



Screwdriver, slot-headed, VDE insulated, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

End clamp

End clamp - E/TB - 3246966

<https://www.phoenixcontact.com/il/products/3246966>



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

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DIN rail perforated

DIN rail perforated - NS 32 PERF 2000MM-VPE 10 - 1201002

<https://www.phoenixcontact.com/il/products/1201002>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, G profile, color: silver, Pack of 10 (20 m)

DIN rail, unperforated

DIN rail, unperforated - NS 32 UNPERF 2000MM-VPE 10 - 1201015

<https://www.phoenixcontact.com/il/products/1201015>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, G profile, color: silver, Pack of 10 (20 m)

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