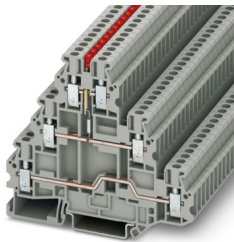


3214288

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Component terminal block, The current and voltage are determined by the LED display used., nom. voltage: 24 V, nominal current: 19 A, connection method: Screw connection, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- Since function shafts are provided on each level, all potential distribution tasks can be implemented quickly
- For a clear overview, each terminal point supports large-surface labeling
- A very high wiring density is achieved with the compact three-level terminal blocks

Commercial data

Item number	3214288
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	BE1174
Catalog page	Page 150 (C-1-2019)
GTIN	4046356575430
Weight per piece (including packing)	25.593 g
Weight per piece (excluding packing)	25.593 g
Customs tariff number	85369010
Country of origin	PL

UT 2,5-3L-LA24RD/O-M - Component terminal block



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Technical data

Notes

General	The current and voltage are determined by the LED display used.
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Product properties

Product type	Component terminal block
Number of connections	6
Number of rows	3
Potentials	3

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
LED voltage range	15 V DC ... 30 V DC
LED current range	2.5 mA ... 7.5 mA

Input data

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

Number of connections per level	2
Nominal cross section	2.5 mm ²
Screw thread	M3
Tightening torque	0.5 ... 0.6 Nm
Stripping length	9 mm
Internal cylindrical gage	A3
Conductor cross section rigid	0.14 mm ² ... 4 mm ²
Cross section AWG	26 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm ² ... 4 mm ²
Conductor cross section, flexible [AWG]	26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Nominal current	19 A (with a 2.5 mm ² conductor cross section)
Maximum load current	24 A (with 4 mm ² conductor cross section)
Nominal voltage	24 V
Nominal cross section	2.5 mm ²

Dimensions

Width	5.2 mm
End cover width	2.2 mm

UT 2,5-3L-LA24RD/O-M - Component terminal block



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Height	90 mm
Depth on NS 35/7,5	77.5 mm
Depth on NS 35/15	85 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Mechanical properties

Mechanical data

Open side panel	Yes
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Environmental and real-life conditions

Ambient conditions

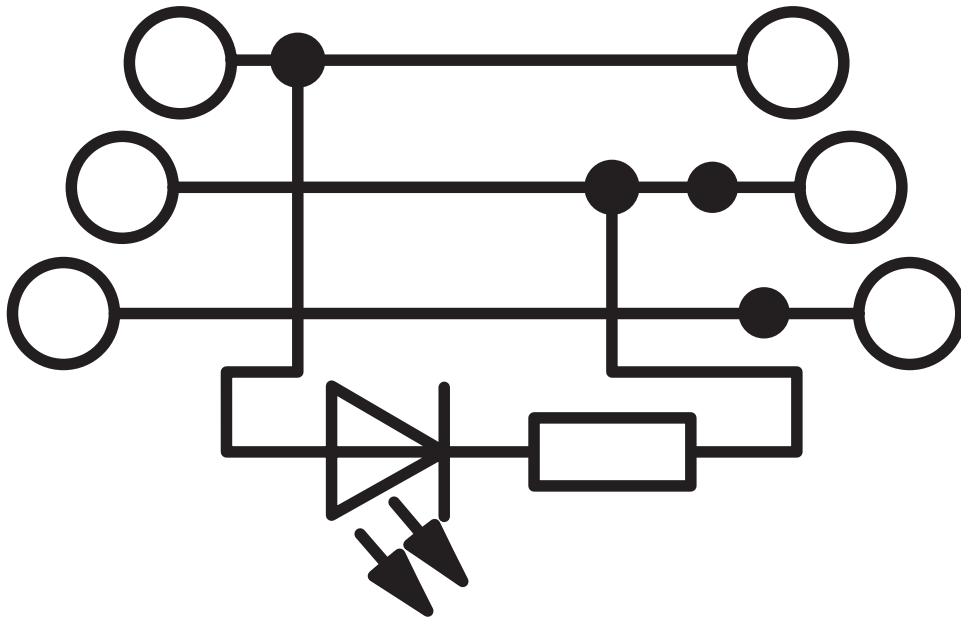
Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-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

Drawings

Circuit diagram



UT 2,5-3L-LA24RD/O-M - Component terminal block



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/3214288>



CSA

Approval ID: 13631



cULus Recognized

Approval ID: E60425



CSA

Approval ID: 13631



cULus Recognized

Approval ID: E60425

UT 2,5-3L-LA24RD/O-M - Component terminal block



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Classifications

ECLASS

ECLASS-11.0	27141127
ECLASS-12.0	27141127
ECLASS-13.0	27250114

ETIM

ETIM 9.0	EC000903
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UNSPSC

UNSPSC 21.0	39121400
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UT 2,5-3L-LA24RD/O-M - Component terminal block



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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	67a6b13a-ff38-46ad-a715-5aea32dbca66

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