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Component terminal block, nom. voltage: 500 V, nominal current: 32 A, 1 level, connection method: Screw connection, Rated cross section: 4 mm², cross section: 0.2 mm² - 4 mm², mounting: NS 35/7,5, NS 35/15, NS 32, color: gray

Commercial data

Item number	2791401
Packing unit	50 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BE1274
GTIN	4017918274474
Weight per piece (including packing)	15.41 g
Weight per piece (excluding packing)	15.41 g
Country of origin	PL

UKK 5-LA 24 YE/U-O - Component terminal block



2791401

<https://www.phoenixcontact.com/us/products/2791401>

Technical data

Product properties

Product type	Component terminal block
Number of connections	3
Number of rows	2
Potentials	2

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	4 mm ²

1 level

Connection method	Screw connection
Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	8 mm
Internal cylindrical gage	A4
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
Cross-section with insertion bridge, rigid	4 mm ²
Cross-section with insertion bridge, flexible	2.5 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	32 A

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Maximum load current	32 A (with 4 mm ² conductor cross-section)
Nominal voltage	500 V (Data is based on the dielectric strength of adjacent terminal blocks or of the DINg rail.)
Nominal cross section	4 mm ²

Dimensions

Width	6.2 mm
End cover width	2.5 mm

Material specifications

Color	gray
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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Mounting

Mounting type	NS 35/7,5
	NS 35/15
	NS 32

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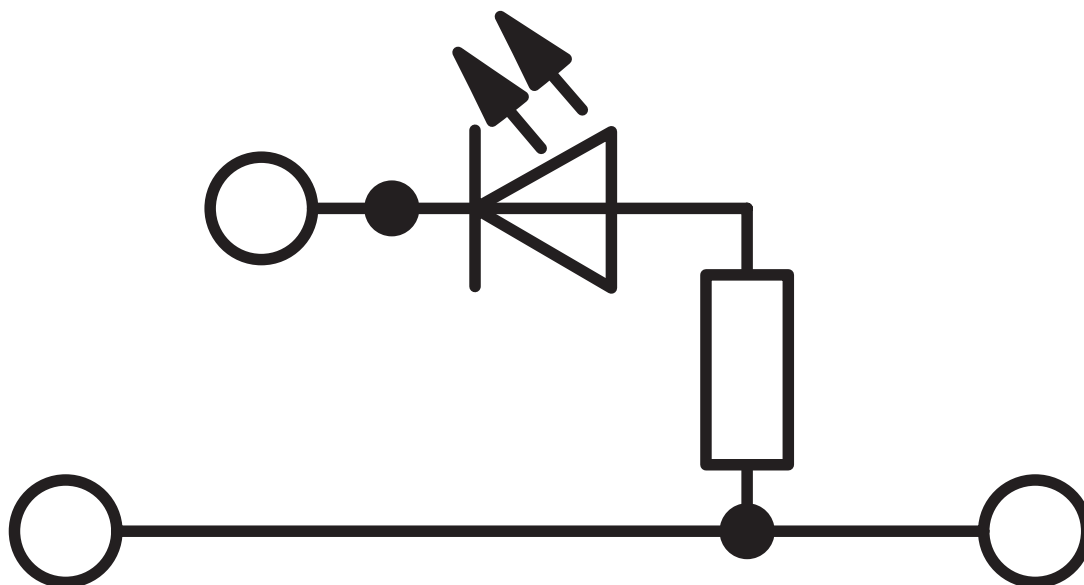


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Drawings

Circuit diagram



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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com