

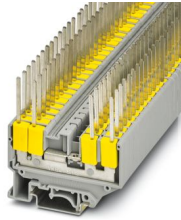
UVKB 4-FS/FS(2,8)TP(2,4)1234/L - Feed-through terminal block



1953541

<https://www.phoenixcontact.com/us/products/1953541>

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, 1 level, connection method: Spade connection, Rated cross section: 4 mm², cross section: 0.5 mm² - 6 mm², mounting: NS 35/7,5, NS 35/15, NS 32, color: gray

Commercial data

Item number	1953541
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	BE511X
GTIN	4017918322465
Weight per piece (including packing)	17.06 g
Weight per piece (excluding packing)	17.06 g
Country of origin	PL

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Technical data

Product properties

Product type	Hybrid terminal block
Number of connections	8
Number of rows	2
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
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Connection data

Number of connections per level	8
Nominal cross section	4 mm ²

1 level

Connection method	Spade connection
TERMI-POINT pin dimensions	2.4 x 0.8 mm
Position of the TERMI-POINT pin	horizontal
Conductor cross-section rigid	0.5 mm ² ... 6 mm ²
Cross section AWG	20 ... 10 (converted acc. to IEC)
Conductor cross-section flexible	0.5 mm ² ... 6 mm ²
Conductor cross-section, flexible [AWG]	20 ... 10 (converted acc. to IEC)
Nominal cross section	4 mm ²
Nominal current	32 A (dependent on the slip-on connection sleeve)
Maximum load current	32 A (dependent on the slip-on connection sleeve)
Nominal voltage	800 V (voltage data for slip-on connections in acc. with EN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross-section.)

Dimensions

Width	6.2 mm
End cover width	2.2 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V2
Insulating material group	I
Insulating material	PA

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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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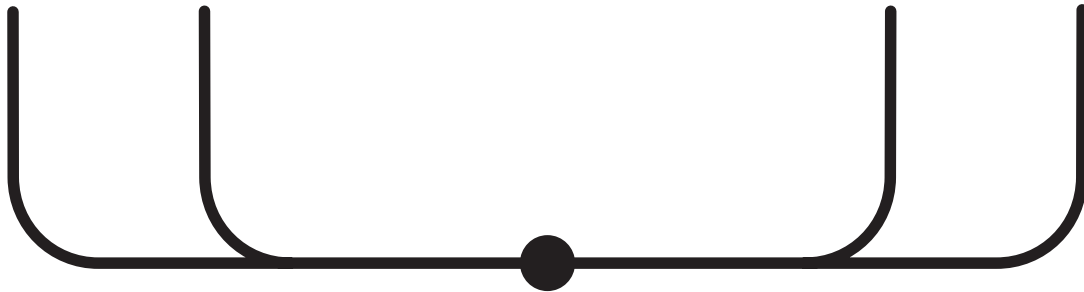


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Drawings

Circuit diagram

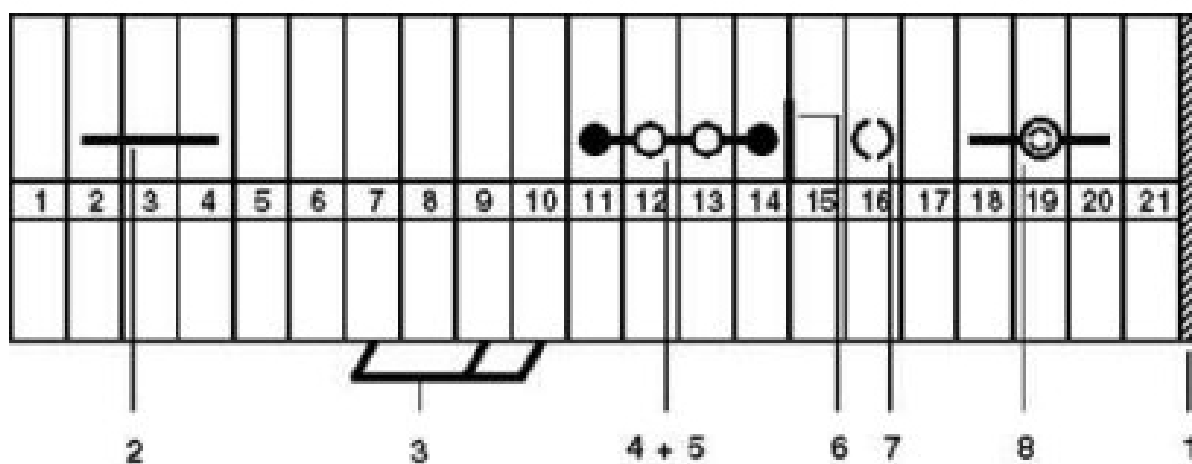


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1953541

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Circuit diagram



- 1 = cover
- 2 = fixed bridge
- 3 = insertion bridge
- 4 = isolator bridge bar
- 5 = bridge bar isolator
- 6 = separating plate
- 7 = partition plate
- 8 = test plug socket

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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