

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



1953525

<https://www.phoenixcontact.com/us/products/1953525>

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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 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: NS 35/7,5, NS 35/15, NS 32, color: gray

## Commercial data

Item number	1953525
Packing unit	50 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BE511X
GTIN	4017918240677
Weight per piece (including packing)	17.35 g
Weight per piece (excluding packing)	17.35 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 <sup>2</sup>

#### 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 <sup>2</sup> ... 6 mm <sup>2</sup>
Cross section AWG	20 ... 10 (converted acc. to IEC)
Conductor cross-section flexible	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	20 ... 10 (converted acc. to IEC)
Nominal cross section	4 mm <sup>2</sup>
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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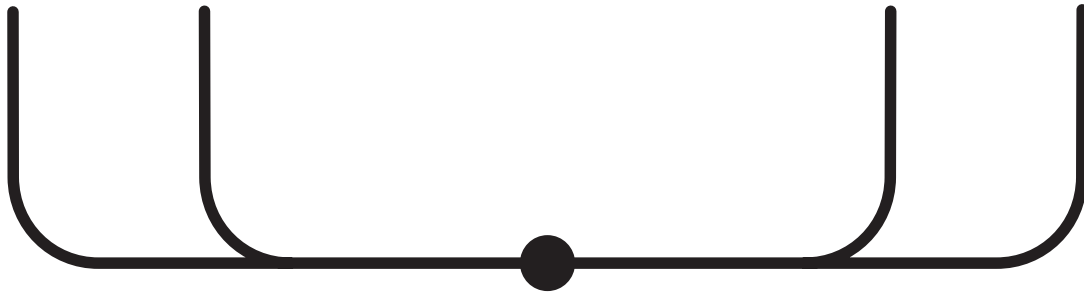


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## Drawings

### Circuit diagram



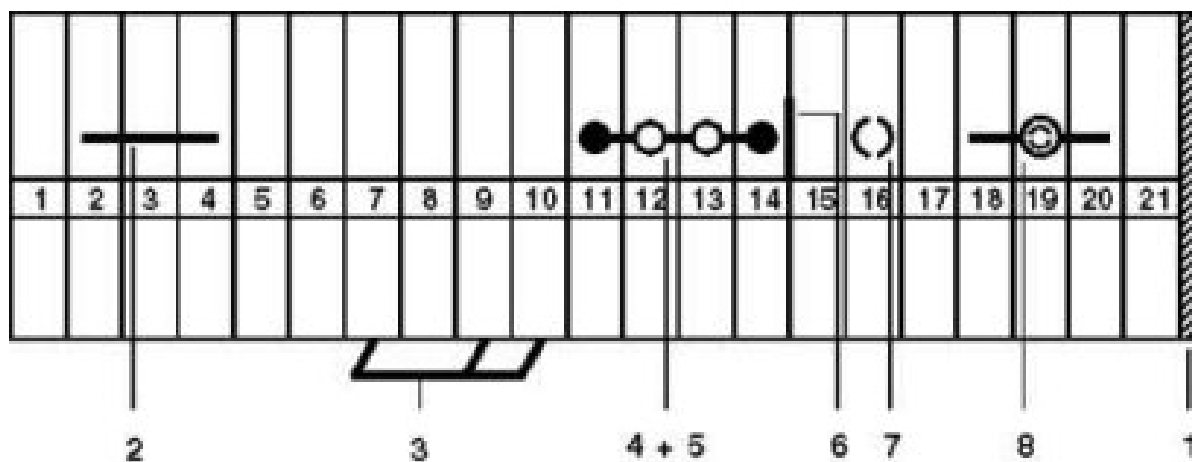
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## Circuit diagram



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