

# UKK 4-FS/FS - Feed-through terminal block



2771133

<https://www.phoenixcontact.com/us/products/2771133>

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Feed-through terminal block, nom. voltage: 400 V, nominal current: 20 A, connection method: Spade connection, 1st and 2nd level, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, NS 32, color: gray

## Commercial data

Item number	2771133
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE05
Product key	BE511X
Catalog page	Page 539 (C-1-2019)
GTIN	4017918068219
Weight per piece (including packing)	11.67 g
Weight per piece (excluding packing)	11.67 g
Customs tariff number	85369010
Country of origin	PL

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## Technical data

### Product properties

Product type	Feed-through terminal block
Number of connections	8
Number of rows	2
Potentials	2

### 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

### Connection data

Number of connections per level	4
Nominal cross section	4 mm <sup>2</sup>

### 1st and 2nd level

Spade connection	6.3/2.8 x 0.8 mm
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)
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Nominal current	20 A (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Maximum load current	20 A (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Nominal voltage	400 V (voltage data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Nominal cross section	4 mm <sup>2</sup>

### Dimensions

Width	6.2 mm
End cover width	1.5 mm
Height	72 mm
Depth on NS 32	64 mm
Depth on NS 35/7,5	59 mm
Depth on NS 35/15	66.5 mm

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## Material specifications

Color	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 %

## Mounting

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

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## Classifications

### ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250102

### ETIM

ETIM 9.0	EC000897
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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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)