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## Feed-through terminal block - UKK 4-FS - 2770561

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Feed-through terminal block, Connection type: Screw connection, Slip-on connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG :24- 12, Width: 6.2 mm, Color: gray, Mounting: NS 35/7,5, NS 35/15, NS 32

### Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 067977

### Technical data

#### General

Number of levels	2
Number of connections	6
Nominal cross section	4 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection method	Screw connection
Maximum load current	20 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	400 V
Connection method	Slip-on connection
Open side panel	Yes

#### Dimensions

Width	6.2 mm
Length	72 mm
Height NS 35/7,5	59 mm
Height NS 35/15	66.5 mm

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## Technical data

### Dimensions

Height NS 32	64 mm
End cover width	1.5 mm

### Connection data

Connection method	Screw connection
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Stripping length	8 mm
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	4 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Nominal current I <sub>N</sub>	20 A
Maximum load current	20 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	400 V
Internal cylindrical gage	A4
Connection method	Slip-on connection

### Standards and Regulations

Connection in acc. with standard	UL
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# Feed-through terminal block - UKK 4-FS - 2770561

## Technical data

### Standards and Regulations

Flammability rating according to UL 94	V2
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## Classifications

### eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

#### Approvals

UL Recognized / EAC


#### Ex Approvals

#### Approvals submitted

### Approval details

# Feed-through terminal block - UKK 4-FS - 2770561

## Approvals

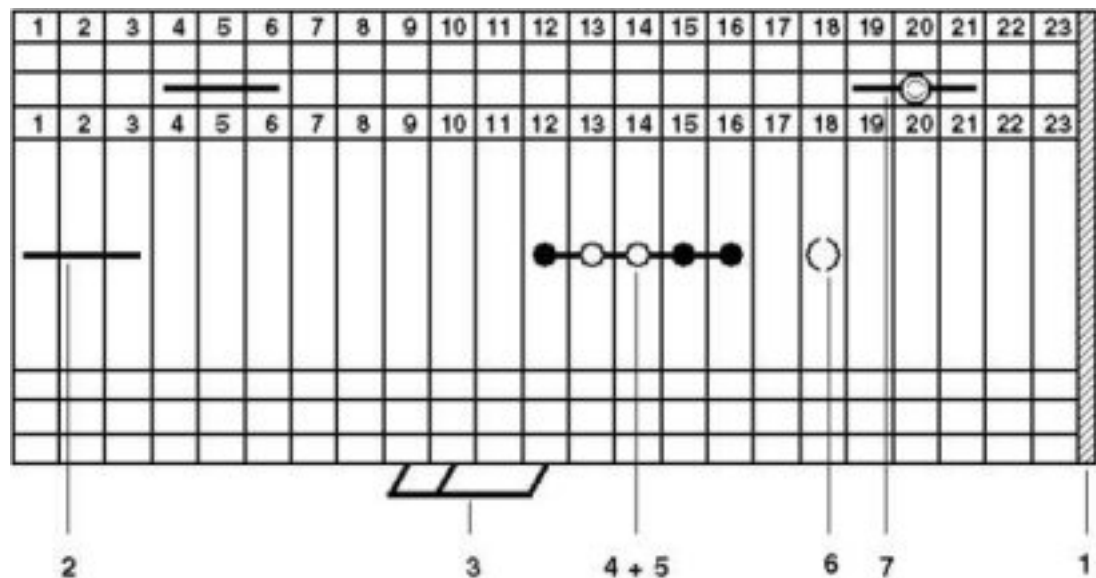
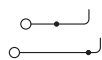
UL Recognized 	
mm²/AWG/kcmil	30-10
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	300 V

EAC

## Drawings

Circuit  
diagram

### Circuit diagram



- 1 = cover  
2 = fixed bridge  
3 = insertion bridge  
4 = isolator bridge bar  
5 = bridge bar isolator  
6 = test plug socket, for test connection with test plug MPS or adapter plug RPS  
7 = test plug socket, insulated, can only be used above FBI, KB, ISSBI

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