

## Feed-through terminal block - UKK 5-MTKD-P/P - 2800017

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Feed-through terminal block, With test socket screws for insertion of test plugs, Connection type: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 12, Nominal current: 26 A, Nominal voltage: 400 V, Length: 80 mm, Width: 6 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15, NS 32

### Product Features

- Closed housing of double-level terminal blocks
- Space-saving design just 6.2 mm wide

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 074180
Weight per Piece (excluding packing)	23.57 g
Custom tariff number	85369010
Country of origin	Turkey

### Technical data

#### General

Number of levels	2
Number of connections	4
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 in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	26 A

# Feed-through terminal block - UKK 5-MTKD-P/P - 2800017

## Technical data

### General

Maximum load current	26 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	400 V
Open side panel	No

### Dimensions

Width	6 mm
Length	80 mm
Height NS 35/7,5	68 mm
Height NS 35/15	75.5 mm
Height NS 32	73 mm

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	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.	1.5 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.	1.5 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>
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

# Feed-through terminal block - UKK 5-MTKD-P/P - 2800017

## Technical data

### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
	IEC 60947-7-1
Flammability rating according to UL 94	V2

## Classifications

### eCl@ss

eCl@ss 4.0	27141126
eCl@ss 4.1	27141126
eCl@ss 5.0	27141126
eCl@ss 5.1	27141126
eCl@ss 6.0	27141126
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000902

### UNSPSC

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

## Approvals

### Approvals

---

#### Approvals

CSA / UL Recognized / cUL Recognized / PRS / EAC / EAC / cULus Recognized

---

#### Ex Approvals

# Feed-through terminal block - UKK 5-MTKD-P/P - 2800017

## Approvals

Approvals submitted

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	22-12
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	300 V

UL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal voltage U <sub>N</sub>	250 V	300 V

cUL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal voltage U <sub>N</sub>	250 V	300 V

PRS

EAC

EAC

cULus Recognized		
------------------	--	--

