

# Feed-through terminal block - UK 5 N WH - 3007327

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Color: white, Mounting type: NS 35/7,5, NS 35/15, NS 32



## Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 50            |
| GTIN             | 4017918371821 |

## Technical data

### General

|   |       |
|---|-------|
| Number of levels                        | 1     |
| Number of connections                   | 2     |
| Color                                   | white |
| Insulating material                     | PA    |
| Inflammability class according to UL 94 | V0    |

### General

|                                  |   |
|----------------------------------|---|
| Maximum load current             | 41 A (with 6 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage              | 8 kV  |
| Pollution degree                 | 3   |
| Surge voltage category           | III   |
| Insulating material group        | I   |
| Connection in acc. with standard | IEC 60947-7-1   |
| Nominal current I <sub>N</sub>   | 32 A  |
| Nominal voltage U <sub>N</sub>   | 800 V   |
| Open side panel                  | ja  |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 6.2 mm  |
| Length           | 42.5 mm |
| Height NS 35/7,5 | 47 mm   |
| Height NS 35/15  | 54.5 mm |
| Height NS 32     | 52 mm   |

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## Technical data

### Connection data

|   |                      |
|---|----------------------|
| Conductor cross section solid min.  | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.  | 6 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.  | 24                   |
| Conductor cross section AWG/kcmil max   | 10                   |
| Conductor cross section stranded min.   | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.   | 4 mm <sup>2</sup>    |
| Min. AWG conductor cross section, stranded  | 24                   |
| Max. AWG conductor cross section, stranded  | 12                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 4 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve 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.  | 1.5 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, 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. | 2.5 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>  |
| Cross section with insertion bridge, solid max.   | 4 mm <sup>2</sup>    |
| Cross section with insertion bridge, stranded max.                                      | 4 mm <sup>2</sup>    |
| Connection method   | Screw connection     |
| Stripping length  | 8 mm                 |
| Internal cylindrical gage   | A4                   |
| Screw thread  | M3                   |
| Tightening torque, min  | 0.6 Nm               |
| Tightening torque max   | 0.8 Nm               |

## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141120 |
| eCl@ss 4.1 | 27141120 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |

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## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 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

IECEX / ATEX / FM approved / UL Recognized / GL / UL Recognized / CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / GL / DNV / RS / IECCEB Scheme / GOST / cULus Recognized /

### Approval details

|                            |       |
|----------------------------|-------|
| <b>IECEX</b>               |       |
| Nominal voltage UN         | 550 V |
| Nominal current IN         | 33 A  |
| mm <sup>2</sup> /AWG/kcmil | 0.2-6 |

|                            |        |
|----------------------------|--------|
| <b>ATEX</b>                |        |
| Nominal voltage UN         | 550 V  |
| Nominal current IN         | 37.5 A |
| mm <sup>2</sup> /AWG/kcmil | 0.2-6  |

|                    |       |
|--------------------|-------|
| <b>FM approved</b> |       |
| Nominal voltage UN | 600 V |

# Feed-through terminal block - UK 5 N WH - 3007327

## approvals

|                            |       |
|----------------------------|-------|
| Nominal current IN         | 30 A  |
| mm <sup>2</sup> /AWG/kcmil | 30-10 |

**UL Recognized**

|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 600 V |
| Nominal current IN         | 30 A  |
| mm <sup>2</sup> /AWG/kcmil | 30-10 |

**GL**

|                            |        |
|----------------------------|--------|
| Nominal voltage UN         | 690 V  |
| Nominal current IN         | 32.5 A |
| mm <sup>2</sup> /AWG/kcmil | 4      |

|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 600 V |
| Nominal current IN         | 30 A  |
| mm <sup>2</sup> /AWG/kcmil | 30-10 |


**CSA**

|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 600 V |
| Nominal current IN         | 40 A  |
| mm <sup>2</sup> /AWG/kcmil | 28-10 |


|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 600 V |
| Nominal current IN         | 30 A  |
| mm <sup>2</sup> /AWG/kcmil | 30-10 |

# Feed-through terminal block - UK 5 N WH - 3007327

## approvals

**KEMA-KEUR** 

|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 800 V |
| Nominal current IN         |       |
| mm <sup>2</sup> /AWG/kcmil | 4     |


**cUL Recognized** 

|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 600 V |
| Nominal current IN         | 30 A  |
| mm <sup>2</sup> /AWG/kcmil | 30-10 |

**GOST** 


**DNV**

**RS**

**IECEE CB Scheme** 

|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 800 V |
| Nominal current IN         |       |
| mm <sup>2</sup> /AWG/kcmil | 4     |



**cULus Recognized** 

## Feed-through terminal block - UK 5 N WH - 3007327

accessories

### End cover

D-UK 4/10 - 3003020



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### Warning label printed

WS 5- 6 - 1004403



WS 3- 6 - 1004115



WS 4- 6 - 1004209



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### Mounting material

ZSR-EX - 0200017



# Feed-through terminal block - UK 5 N WH - 3007327

accessories

ZSR - 2303608



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## Bridge

FB-150 METER - 0201595



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STL 35/ 5 - 0204107



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STL 10N/5N - 0204110



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LB 10-6 BU - 0202280



# Feed-through terminal block - UK 5 N WH - 3007327

## accessories

LB 10-6 GY - 0202358



LB 100-6 GY - 0202345



LB 100-6 BU - 0202303



KB- 6-EX - 0201485



FB 100- 6 - 0201524



FBI 2- 6 - 0203438





# Feed-through terminal block - UK 5 N WH - 3007327

## accessories

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FBI 10- 6 - 0203250



FB 3- 6-EX - 0201469



FB 2- 6-EX - 0201456



FB 5- 6 - 0201029



FBI 100- 6 - 0201650



# Feed-through terminal block - UK 5 N WH - 3007327

## accessories

FBI 20- 6 - 0201867



FB 10- 6-EX - 0201281



FB 10- 6 - 0201184



EB 2- 6 - 0201155



EB 3- 6 - 0201142



EB 10- 6 - 0201139



# Feed-through terminal block - UK 5 N WH - 3007327

## accessories

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USBRJ 2-7 - 2305538



USBR 2-7 - 2303239



LB 100-6 RD - 0202316



LB 10-6 RD - 0202293



## Cover profile

EA 5-WS - 1024085



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accessories

EA 5 - 1024014



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## Short-circuit connector

KSS 6 - 0301547



KSS 3- 6 - 0309523



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## Test plug terminal block

PS-UK 2,5 B/Z-6 - 3001239



PS-UK 2,5 B/E - 3001132



## Feed-through terminal block - UK 5 N WH - 3007327

### accessories

RPS - 0201647



MPS-MT - 0201744



### Partition plate

TS-K - 1302215



### Partition plate

ATP-UK - 3003224



### Terminal marking

SBS 6:UNBEDRUCKT - 1007222



# Feed-through terminal block - UK 5 N WH - 3007327

accessories

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



## Insulating sleeve

IS-K 4 - 1302338



ISSBI 10- 6 - 0301505



# Feed-through terminal block - UK 5 N WH - 3007327

## accessories

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



# Feed-through terminal block - UK 5 N WH - 3007327

accessories

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MPS-IH BK - 0201731



## Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681





## Feed-through terminal block - UK 5 N WH - 3007327

### accessories

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



## Feed-through terminal block - UK 5 N WH - 3007327

accessories

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NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



## Feed-through terminal block - UK 5 N WH - 3007327

### accessories

NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



# Feed-through terminal block - UK 5 N WH - 3007327

accessories

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## Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



## End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



## Feed-through terminal block - UK 5 N WH - 3007327

accessories

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



### Test socket

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



# Feed-through terminal block - UK 5 N WH - 3007327

accessories

FB 20- 6 - 0203506

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FB 4- 6-EX - 0201443

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## Drawings

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