

# Feed-through terminal block - UK 4 - 3003017

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Feed-through terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

## Key commercial data

package_quantity	50
GTIN	4017918090418

## Technical data

### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

### General

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja
Number of positions	1

### 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

### Connection data

Connection in acc. with standard	IEC / EN
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# Feed-through terminal block - UK 4 - 3003017

## Technical data

### Connection data

Connection method	Screw connection
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/kcmil min.	24
Conductor cross section AWG/kcmil max	12
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.	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>
Stripping length	8 mm
Screw thread	M3
Tightening torque, min	0.5 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
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

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## classifications

### ETIM

<b>ETIM 2.0</b>	EC000897
<b>ETIM 3.0</b>	EC000897
<b>ETIM 4.0</b>	EC000897
<b>ETIM 5.0</b>	EC000897


### UNSPSC


<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410


## approvals

CSA / UL Recognized / cUL Recognized / GL / BV / DNV / RS / KR / NK / GOST / GOST / cULus Recognized / BV /

### Approval details

<b>CSA</b> 	
Nominal voltage UN	600 V
Nominal current IN	25 A
mm <sup>2</sup> /AWG/kcmil	28-12

<b>UL Recognized</b> 	
Nominal voltage UN	600 V
Nominal current IN	20 A
mm <sup>2</sup> /AWG/kcmil	28-12

<b>cUL Recognized</b> 	
Nominal voltage UN	600 V
Nominal current IN	20 A
mm <sup>2</sup> /AWG/kcmil	28-12

# Feed-through terminal block - UK 4 - 3003017

## approvals

GL


BV

DNV

RS

KR

NK

GOST 



cULus Recognized  US

## accessories

### End cover

D-UK 4/10 - 3003020



Warning label printed

## Feed-through terminal block - UK 4 - 3003017

accessories

WS 5- 6 - 1004403



WS 4- 6 - 1004209



WS 3- 6 - 1004115



### Bridge

FB-150 METER - 0201595



ISSBI 10- 6 - 0301505



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## accessories

LB 10-6 GY - 0202358



LB 100-6 GY - 0202345



KB- 6 - 0201472



FBI 10- 6 - 0203250



FBI 100- 6 - 0201650



FBI 20- 6 - 0201867



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accessories

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EB 3- 6/ST - 5020807



EB 6- 6/DR - 5020755



EB 2- 6 - 0201155



EB 3- 6 - 0201142



EB 10- 6 - 0201139



## Feed-through terminal block - UK 4 - 3003017

### accessories

USBR 2-7 - 2303239



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USBRJ 2-7 - 2305538



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### Cover profile

EA 5 - 1024014



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EA 5-WS - 1024085



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### Short-circuit connector

KSS 3- 6 - 0309523





## Feed-through terminal block - UK 4 - 3003017

accessories

KSS 6 - 0301547



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### Test plug terminal block

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



RPS - 0201647



MPS-MT - 0201744



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### Partition plate

TS-K - 1302215



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### Partition plate

# Feed-through terminal block - UK 4 - 3003017

## accessories

ATP-UK - 3003224



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## Terminal marking

SBS 6:UNBEDRUCKT - 1007222



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ZB 6:UNBEDRUCKT - 1051003



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UC-TM 6 - 0818085



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UCT-TM 6 - 0828736



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## Insulating sleeve

# Feed-through terminal block - UK 4 - 3003017

## accessories

IS-K 4 - 1302338



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MPS-IH WH - 0201663



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MPS-IH RD - 0201676



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MPS-IH BU - 0201689



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MPS-IH YE - 0201692



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MPS-IH GN - 0201702



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## accessories

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MPS-IH GY - 0201728



MPS-IH BK - 0201731



## Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



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### accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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accessories

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



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



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### accessories

NS 35/15 WH UNPERF 2000MM - 1204135



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



## Feed-through terminal block - UK 4 - 3003017

accessories

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



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### Labeled terminal marker

ZB 6 CUS - 0824992



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ZB 6,LGS:FORTL.ZAHLEN - 1051016



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ZB 6,QR:FORTL.ZAHLEN - 1051029



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ZB 6,LGS:GLEICHE ZAHLEN - 1051032





## Feed-through terminal block - UK 4 - 3003017

accessories

ZB 6,LGS:L1-N,PE - 1051414



ZB 6,LGS:U-N - 1051430



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



**End block**

CLIPFIX 35 - 3022218



## Feed-through terminal block - UK 4 - 3003017

accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



**Test socket**

PSBJ 3/13/4 - 0201304



## Feed-through terminal block - UK 4 - 3003017

### accessories

PSB 3/10/4 - 0601292



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### accessories

PAD 4/ 4 OG - 2798051

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## Drawings

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