

Feed-through terminal block - UK 2,5 B - 3001035

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Key commercial data

package_quantity	50
GTIN	4017918089788

Technical data

General

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

General

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	24 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	6.2 mm
Length	42.5 mm
Height NS 35/7,5	42 mm
Height NS 35/15	49.5 mm
Height NS 32	47 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24

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Technical data

Connection data

Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1 mm ²
2 conductors with same cross section, stranded min.	0.25 mm ²
2 conductors with same cross section, stranded max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
Connection method	Screw connection
Stripping length	7 mm
Internal cylindrical gage	A3
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
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
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classifications

ETIM

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

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / LR / BV / RS / KR / GL / GOST / cULus Recognized / BV /

Approval details

Usegroups	B	C	
Nominal voltage UN	600 V	600 V	600 V
Nominal current IN	25 A	25 A	25 A
mm ² /AWG/kcmil	28-12	28-12	28-12

Nominal voltage UN	600 V
Nominal current IN	20 A
mm ² /AWG/kcmil	30-12

Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	1.5

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approvals

cUL Recognized	
Nominal voltage UN	600 V
Nominal current IN	20 A
mm ² /AWG/kcmil	30-12

GOST

LR

BV

RS

KR

GL

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cULus Recognized

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accessories

End cover

D-UK 2,5 BU - 3001103



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accessories

D-UK 2,5 - 3001022



Warning label printed

WS 5- 6 - 1004403



WS 4- 6 - 1004209



WS 3- 6 - 1004115



Mounting material

ZSR-EX - 0200017



Bridge

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accessories

FB-150 METER - 0201595



LB 10-6 BU - 0202280



LB 10-6 GY - 0202358



KB- 6-EX - 0201485



FBI 10- 6 - 0203250



FB 100- 6 - 0201524



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accessories

FB 3- 6-EX - 0201469



FB 2- 6-EX - 0201456



FB 10- 6-EX - 0201281



FBI 100- 6 - 0201650



FBI 20- 6 - 0201867



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accessories

FB 10- 6 - 0201184



FB 5- 6 - 0201029



EB 3- 6 - 0201142



EB 2- 6 - 0201155



EB 10- 6 - 0201139



USBR 2-7 - 2303239



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USBRJ 2-7 - 2305538



SBRN 2-7 - 1413230



Short-circuit connector

KSS 3- 6 - 0309523



KSS 6 - 0301547



Test plug terminal block

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



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accessories

PS-UK 2,5 B/E - 3001132



RPS - 0201647



Partition plate

TS-KK 3 - 2770215



Partition plate

ATP-UK - 3003224



Insulating sleeve

ISSBI 10- 6 - 0301505



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accessories

IS-K 4 - 1302338



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



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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



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accessories

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



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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



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accessories

Terminal marking

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



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UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



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accessories

E/UK 1 - 1201413



Test socket

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



accessories

FB 20- 6 - 0203506

FB 4- 6-EX - 0201443

Drawings

