

Feed-through terminal block - UK 5 - 3004016

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

Key commercial data

package_quantity	50
GTIN	4017918090562

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	32 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	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
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.2 mm ²

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Technical data

Connection data

Conductor cross section stranded max.	4 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 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.	2.5 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.	1.5 mm ²
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
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

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classifications

ETIM

ETIM 5.0	EC000897
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UNSPSC

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

approvals

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

Approval details

CSA 	
Nominal voltage UN	600 V
Nominal current IN	40 A
mm²/AWG/kcmil	28-10

UL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm²/AWG/kcmil	26-10

cUL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm²/AWG/kcmil	26-10

GOST 	
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approvals

GL

BV

DNV

RS

KR

NK



cULus Recognized  US

accessories

End cover

D-UK 4/10 - 3003020



Warning label printed

WS 3- 6 - 1004115



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accessories

WS 5- 6 - 1004403



WS 4- 6 - 1004209



Mounting material

ZSR-EX - 0200017



ZSR - 2303608



Bridge

FB-150 METER - 0201595



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accessories

STL 35/ 5 - 0204107



STL 10N/5N - 0204110



LB 10-6 BU - 0202280



LB 10-6 GY - 0202358



LB 100-6 GY - 0202345



LB 100-6 BU - 0202303



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accessories

LB 100-6 BU - 0202303



FB 100- 6 - 0201524



FBI 2- 6 - 0203438



FBI 10- 6 - 0203250



FB 3- 6-EX - 0201469



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accessories

FB 2- 6-EX - 0201456



FB 5- 6 - 0201029



FBI 100- 6 - 0201650



FBI 20- 6 - 0201867



FB 10- 6-EX - 0201281



FB 10- 6 - 0201184



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accessories

EB 2- 6 - 0201155



EB 3- 6 - 0201142



EB 10- 6 - 0201139



USBRJ 2-7 - 2305538



USBR 2-7 - 2303239



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accessories

LB 100-6 RD - 0202316



LB 10-6 RD - 0202293



Cover profile

EA 5-WS - 1024085



EA 5 - 1024014



Short-circuit connector

KSS 6 - 0301547



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accessories

KSS 3- 6 - 0309523



Test plug terminal block

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



RPS - 0201647



MPS-MT - 0201744



Partition plate

TS-K - 1302215



Partition plate

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accessories

ATP-UK - 3003224



Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Insulating sleeve

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accessories

IS-K 4 - 1302338



ISSBI 10- 6 - 0301505



MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



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accessories

MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



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accessories

NS 35/ 7,5 PERF 2000MM - 0801733



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



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accessories

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



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



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accessories

NS 35/15 WH PERF 2000MM - 0806602



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



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accessories

NS 35/15 CAP - 1206573



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



Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



End block

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accessories

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Test socket

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accessories

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



accessories

FB 20- 6 - 0203506

FB 4- 6-EX - 0201443

Drawings

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