

Feed-through terminal block - UK 6 N YE - 0719249

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Feed-through terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, Width: 8.2 mm, Color: yellow, Mounting type: NS 35/7,5, NS 35/15



Key commercial data

package_quantity	50
GTIN	4017918955069

Technical data

General

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

General

Maximum load current	57 A (with 10 mm ² 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 _N	41 A
Nominal voltage U _N	800 V
Open side panel	ja
Number of positions	1

Dimensions

Width	8.2 mm
Length	42.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm

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Technical data

Dimensions

Height NS 32	52 mm
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Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 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.	6 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 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.	4 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
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	4 mm ²
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120

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classifications

eCl@ss

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
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 / UL Recognized / cUL Recognized / GL / cULus Recognized / CSA / UL Recognized / KEMA-KEUR / cUL Recognized / LR / GL / DNV / RS / ABS / PRS / NK / CCA / GOST / GOST / LR / cULus Recognized /

Approval details

IECEX	
Nominal voltage UN	690 V
Nominal current IN	41 A
mm²/AWG/kcmil	0.2-6

ATEX 	
Nominal voltage UN	690 V
Nominal current IN	57 A
mm²/AWG/kcmil	0.2-10

UL Recognized 	
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approvals

Nominal voltage UN	600 V
Nominal current IN	50 A
mm ² /AWG/kcmil	26-8

cUL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	50 A
mm ² /AWG/kcmil	26-8

GL 	
Nominal voltage UN	690 V
Nominal current IN	43.5 A
mm ² /AWG/kcmil	6

cULus Recognized 	
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CSA 	
Nominal voltage UN	600 V
Nominal current IN	50 A
mm ² /AWG/kcmil	26-8

	
Nominal voltage UN	600 V
Nominal current IN	50 A
mm ² /AWG/kcmil	26-8

KEMA-KEUR 	
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approvals

Nominal voltage UN	800 V
Nominal current IN	41 A
mm²/AWG/kcmil	6

	
Nominal voltage UN	600 V
Nominal current IN	50 A
mm²/AWG/kcmil	26-8

LR	
Nominal voltage UN	800 V
Nominal current IN	57 A
mm²/AWG/kcmil	10

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DNV

RS

ABS	
Nominal voltage UN	600 V
Nominal current IN	50 A
mm²/AWG/kcmil	28-8

PRS

NK

CCA	
Nominal voltage UN	800 V
Nominal current IN	
mm²/AWG/kcmil	6

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approvals



Nominal voltage UN	800 V
Nominal current IN	41 A
mm²/AWG/kcmil	6



accessories

End cover

D-UK 4/10 - 3003020



Warning label printed

WS 5- 8 - 1004416



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accessories

WS 4- 8 - 1004212



WS 3- 8 - 1004128



Cover profile

EA 5-WS - 1024085



EA 5 - 1024014



Short-circuit connector

KSS 8 - 0311540



Partition plate

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accessories

TS-K - 1302215



Partition plate

ATP-UK - 3003224



Terminal marking

SBS 8:UNBEDRUCKT - 1007235



ZB 8:UNBEDRUCKT - 1052002



UC-TM 8 - 0818072



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accessories

UCT-TM 8 - 0828740



Insulating sleeve

IS-K 10 - 1303337



ISSBI 10- 8 - 0301534



PS-IH WH - 0311566



PS-IH RD - 0311579



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accessories

PS-IH BU - 0311582



PS-IH YE - 0311595



PS-IH GN - 0311605



PS-IH GY - 0311621



PS-IH BK - 0311634



PS-IH VT - 0311618



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accessories

Bridge

FBI 2- 8 - 0200020



FBI 4- 8 - 0200046



FB 10- 8-EX - 3003185



FBI 10- 8 - 0203263



FB 2- 8-EX - 3029224



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accessories

FB 4- 8 - 0202183



FB 10- 8 - 0202170



FB 3- 8 - 0202167



FBI 3- 8 - 0200059



EB 2- 8 - 0202154



EB 3- 8 - 0202141



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accessories

EB 10- 8 - 0202138



SB 2- 8/13 N - 0200062



EB 4- 8 - 0202142



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 8 CUS - 0825011



UC-TM 8 CUS - 0824597



UCT-TM 8 CUS - 0829616



Test plug terminal block

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accessories

PS-MT - 0311647



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 4/15/6 FARBLOS - 0303419



PSBJ 4/15/6 WH - 0303312



PSBJ 4/15/6 RD - 0303325



PSBJ 4/15/6 BU - 0303354



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accessories

PSBJ 4/15/6 YE - 0303367



PSBJ 4/15/6 GN - 0303370



PSBJ 4/15/6 VT - 0303383



PSBJ 4/15/6 GY - 0303396



PSBJ 4/15/6 BK - 0303406



PSB 4/7/6 - 0303299



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accessories

Drawings

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