

Feed-through terminal block - UK 2,5 N BK - 0719100

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 14, Width: 5.2 mm, Color: black, Mounting type: NS 35/7,5, NS 35/15



Key commercial data

package_quantity	50
GTIN	4017918599430

Technical data

General

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

General

Maximum load current	24 A (with 2.5 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	24 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	42.5 mm
Height NS 35/7,5	42 mm
Height NS 35/15	49.5 mm
Height NS 32	47 mm

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Technical data

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	14
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
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	2.5 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

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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 / GL / CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / GL / DNV / IECCEB Scheme / GOST / cULus Recognized /

Approval details

IECEX	
Nominal voltage UN	550 V
Nominal current IN	22 A
mm ² /AWG/kcmil	0.2-2.5

ATEX 	
Nominal voltage UN	550 V
Nominal current IN	27 A
mm ² /AWG/kcmil	0.2-4

GL 	
Nominal voltage UN	550 V

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approvals

Nominal current I _N	22 A
mm ² /AWG/kcmil	2.5

CSA 	
Nominal voltage U _N	300 V
Nominal current I _N	20 A
mm ² /AWG/kcmil	28-12

UL Recognized 	
Nominal voltage U _N	300 V
Nominal current I _N	20 A
mm ² /AWG/kcmil	30-12

KEMA-KEUR 	
Nominal voltage U _N	800 V
Nominal current I _N	
mm ² /AWG/kcmil	2.5

cUL Recognized 	
Nominal voltage U _N	300 V
Nominal current I _N	20 A
mm ² /AWG/kcmil	30-12

GOST 	
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DNV

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approvals

IECEE CB Scheme 	
Nominal voltage UN	800 V
Nominal current IN	
mm²/AWG/kcmil	2.5



accessories

End cover

D-UK 2,5 - 3001022



Warning label printed

WS 4- 5 - 0805344



WS 3- 5 - 0805357



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accessories

WS 5- 5 - 0805331



Mounting material

ZSR - 2303608



Short-circuit connector

KSS 5 - 2303543



Test plug terminal block

RPS - 0201647



MPS-MT - 0201744



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accessories

Partition plate

TS-KK 3 - 2770215



Partition plate

ATP-UK - 3003224



Terminal marking

SBS 5:UNBEDRUCKT - 1007219



ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



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accessories

UCT-TM 5 - 0828734



Bridge

FBRI 20-5 N - 3000515



FBRI 16-5 N - 3000476



FBRI 12-5 N - 3000434



FBRI 2-5 N - 3000227



Feed-through terminal block - UK 2,5 N BK - 0719100

accessories

FBRI 10-5 N - 2770642



FBRI 40-5 N - 3006823



EBL 3- 5 - 2303158



EBL 2- 5 - 2303145



EBL 10- 5 - 2303132



USBR 2-7 - 2303239



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accessories

USBRJ 2-7 - 2305538



SBRN 2-7 - 1413230



FB-150 METER - 0201595



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



Feed-through terminal block - UK 2,5 N BK - 0719100

accessories

NS 35/15 CAP - 1206573



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



Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



Insulating sleeve

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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



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accessories

MPS-IH BK - 0201731



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



Feed-through terminal block - UK 2,5 N BK - 0719100

accessories

E/UK 1 - 1201413



Test socket

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



accessories

FBRI 19-5 N - 3000502

FBRI 18-5 N - 3000492

Feed-through terminal block - UK 2,5 N BK - 0719100

accessories

FBRI 17-5 N - 3000489

FBRI 15-5 N - 3000463

FBRI 14-5 N - 3000450



FBRI 13-5 N - 3000447



FBRI 11-5 N - 3000421

Drawings

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