

Feed-through terminal block - UVKB 4-FS/FS(8-2,8-0,8) - 1953017

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Feed-through terminal block, Connection method: Slip-on connection, Cross section: 0.5 mm² - 6 mm², AWG: 20 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 32, NS 35/7,5, NS 35/15

Product Features

- ✓ The slotted plugs enable one fully insulated or two bare 2.8 mm slip-on sleeves to be slid on in place of one 6.3 mm slip-on sleeve
- ✓ The housing panels only protrude slightly beyond the metal parts because it is assumed that fully-insulated slip-on sleeves are connected
- ✓ The front slip-on plug-in connection is the ideal wiring design for applications where space is limited and cable ducts need to be moved close to the terminal strip

Key commercial data

package_quantity	50
GTIN	4017918052508

Technical data

General

Number of levels	2
Number of connections	8
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	32 A (dependent on the slip-on connection sleeve)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	32 A (dependent on the slip-on connection sleeve)
Nominal voltage U _N	800 V (voltage data for slip-on connections in acc. with EN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)
Open side panel	ja

Dimensions

Width	6.2 mm
Length	68 mm

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Technical data

Dimensions

Height NS 35/7,5	44 mm
Height NS 35/15	51.5 mm
Height NS 32	49 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	10
Connection method	Slip-on connection
Slip-on connection	6.3/2.8 x 0.8 mm

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
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

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approvals

Approval details

UL Recognized 	
Nominal voltage UN	300 V
Nominal current IN	25 A
mm²/AWG/kcmil	

GOST 
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DNV



accessories

End cover

D-UVKB 4 - 1920024



Partition plate

TS-K - 1302215



Terminal marking

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accessories

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Screwdriver tools

SZS 0,6X3,5 - 1205053



Insulating sleeve

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accessories

IS-K 4 - 1302338



ISSBI 10- 6 - 0301505



Bridge

FBI 100- 6 - 0201650



FBI 10- 6 - 0203250



FBI 20- 6 - 0201867



Mounting rail

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accessories

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



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



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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



NS 35/ 7,5 CAP - 1206560



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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



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



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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



Labeled terminal marker

ZB 6 CUS - 0824992



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UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Feed-through terminal block - UVKB 4-FS/FS(8-2,8-0,8) - 1953017

accessories

E/UK - 1201442



E/UK 1 - 1201413



Test socket

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



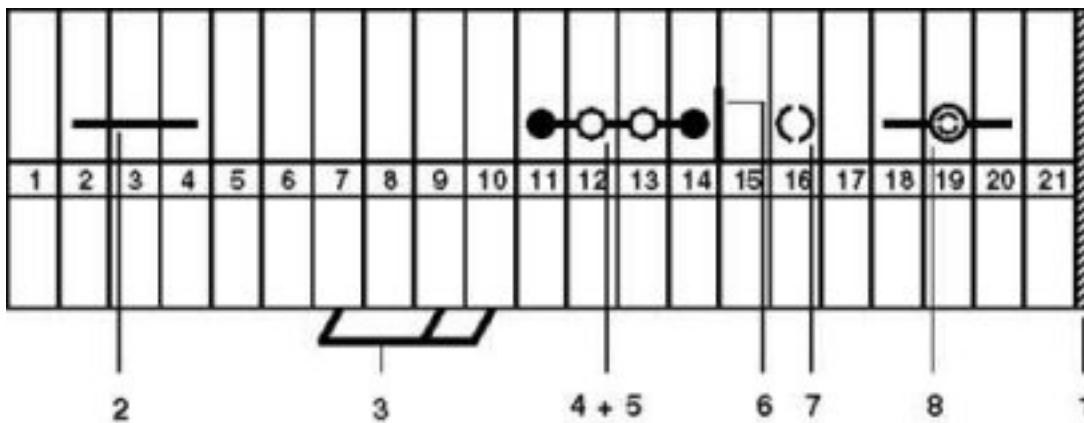
Drawings

Feed-through terminal block - UVKB 4-FS/FS(8-2,8-0,8) - 1953017

Circuit diagram



Circuit diagram



1 = cover
2 = fixed bridge
3 = insertion bridge
4 = isolator bridge bar
5 = bridge bar isolator
6 = separating plate
7 = partition plate
8 = test plug socket

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