

DLKB 2,5-PE


Bridgeable

Terminal width 6.2



(IEC)	rigid	flexible	I	U	
[mm ²]	solid	stranded	AWG	[A]	[V]
DIN VDE 0611	0.2-4	0.2-2.5	24-12	26	400*

* If EB insertion bridges are used, the nominal voltage is reduced to 250 V.



Description	color	Type	Order No.	Pcs. Pkt.
Three-conductor terminal block , with universal foot, for mounting on  , bridgeable with insertion bridge EB... on one side	gray	DLKB 2,5-PE	30 11 03 8	50

Accessories

(1) Fixed bridge , for cross connections in the terminal center, screw heads with insulating collars, 10-position, divisible, with 10 screws		FBI 10-6	I _{max.} : 26 A	02 03 25 0	10
(2) Insertion bridge , for middle and bottom level, fully insulated	gray 10-pos. red 10-pos. blue 10-pos.	 EB 10-DIK GY EB 10-DIK RD EB 10-DIK BU	I _{max.} : 26 A 26 A 26 A	27 15 93 7 27 16 77 4 27 16 68 0	10 10 10
divisible, insulated spine	blue 80-pos. red 80-pos. white 80-pos.	EB 80-DIK BU EB 80-DIK RD EB 80-DIK WH	26 A 26 A 26 A	27 15 94 0 27 15 95 3 27 15 78 8	5 5 5
(3) Zack strip , 10-section, white		ZB 6 (see info)			
(4) Screwdriver		SZS 0,6 x 3,5		12 05 05 3	10

Technical data**Dimensions**

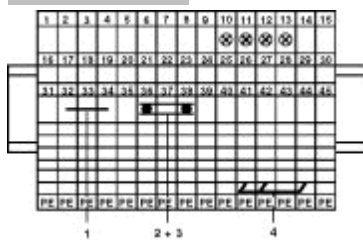
Width / length	[mm]	6.2 / 83.5
Height (NS 35:7.5 / NS 35:15)	[mm]	70 / 77.5

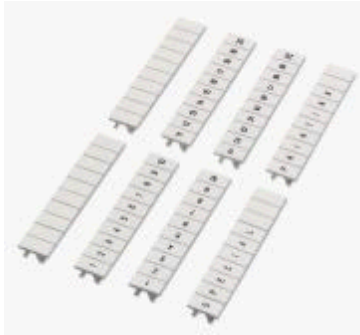
Technical data in accordance with IEC/ DIN VDE

Maximum load current / cross section	[A] / [mm ²]	24 / 2.5
Max. cross section with insertion bridge (solid / stranded)	[mm ²]	4 / 2.5
Rated surge voltage / contamination class	[kV] / -	6 / 3

Surge voltage category / insulation material group	- / -	III / I
Connection capacity		
stranded with ferrule without / with plastic sleeve	[mm ²]	0.25 - 2.5 / 0.25- 2.5
Multi-conductor connection (2 conductors with same cross section)		
solid / stranded	[mm ²]	0.2 - 1 / 0.2 - 1
stranded with ferrule without plastic sleeve	[mm ²]	0.25 - 1
stranded with TWIN ferrule with plastic sleeve	[mm ²]	0.5 - 1
Stripping length	[mm]	8
Internal cylindrical gage (IEC 947-1:1988) level 1 / 2 / 3		A 3
Thread		M 3
Torque	[Nm]	0.6 - 0.8
Insulation material		PA
Inflammability class acc. to UL 94		V0
Temperature indices RTI / Ti		130 / 120
Approval data (UL and CSA)		
Nom. voltage / nom. current / conductor sizes	UL: [V] / [A] / AWG	300 / 15 / 30 - 14
	CSA: [V] / [A] / AWG	300 / 15 / 28 - 14

Block diagram



ZB 6

for terminal width 6.2 mm

Description	Type	Order No.	Pcs. Pkt.
Zack strip, unprinted: 10-section, for labelling with M-PEN or CMS system, for 100 term. blocks	white • ZB 6: UNPRINTED	10 51 00 3	10
as above, however, large batch, sufficient for 1000 terminal blocks	white • ZB 6/WH-100: UNPRINTED	50 60 93 5	100
	red • ZB 6/RD-100: UNPRINTED	50 61 43 9	100
	blue • ZB 6/BU-100: UNPRINTED	50 61 52 3	100
	yellow • ZB 6/YE-100: UNPRINTED	50 61 50 7	100
	green • ZB 6/GN-100: UNPRINTED	50 61 48 4	100
	violet • ZB 6/VT-100: UNPRINTED...⁴⁾	08 00 20 0	100
	orange • ZB 6/OG-100: UNPRINTED...⁴⁾	10 53 26 3	100
Zack strip, printed horizontally:³⁾ 10-section, with consecutive numbers	white ZB 6, LGS: CONSEC. NUMBERS	10 51 01 6	10
	1-10 ZB 6, LGS: 1-10		
	11-20 ZB 6, LGS: 11-20		
	etc. up to etc. up to		
	991-1000 ZB 6, LGS: 991-1000		
Zack strip, printed horizontally:) 9-section, with the numbers	white 1-9 ZB 6, LGS: 1-9	10 51 12 6	10
Zack strip, printed horizontally:) 10-section, with the numbers (for decade labelling)	orange 10/20/30-100 ZB 6/OG, LGS: 10-100...⁴⁾	10 51 21 0	10
	110/120/130-200 ZB 6/OG, LGS: 110-200...⁴⁾	10 51 22 3	10
	210/220/230-300 ZB 6/OG, LGS: 210-300...⁴⁾	10 51 23 6	10
	310/320/330-400 ZB 6/OG, LGS: 310-400...⁴⁾	10 51 24 9	10
	410/420/430-500 ZB 6/OG, LGS: 410-500...⁴⁾	10 51 25 2	10
	510/520/530-600 ZB 6/OG, LGS: 510-600...⁴⁾	10 51 26 5	10
Zack strip, printed horizontally:) 10-section, with identical numbers	white ZB 6, LGS: IDENTICAL NUMBERS	10 51 03 2	10
	1/1/1 ZB 6, LGS: 1		
	2/2/2 ZB 6, LGS: 2		

etc. up to etc. up to
100/100/100 **ZB 6, LGS: 100**

Zack strip, printed horizontally:)
10-section

white

L1, L2, L3, N, PE, L1, L2, L3, N, PE **ZB 6, LGS: L1-N, PE** **10 51 41 4** 10

U, V, W, N, $\frac{\perp}{\equiv}$, U, V, W, N, $\frac{\perp}{\equiv}$ **ZB 6, LGS: U-N** **10 51 43 0** 10

Zack strip, printed vertically:
3)

10-section, with consecutive numbers

white

ZB 6, QR: CONSEC. NUMBERS **10 51 02 9** 10

1-10 **ZB 6, QR: 1-10**

11-20 **ZB 6, QR: 11-20**

etc. up to etc. up to

991-1000 **ZB 6,QR: 991-1000**

Zack strip, printed vertically:
3)

10-section, with identical numbers

white

ZB 6, QR: IDENTICAL NUMBERS **10 51 04 5** 10

1/1/1 **ZB 6, QR: 1**

2/2/2 **ZB 6, QR: 2**

etc. up to etc. up to

100/100/100 **ZB 6, QR: 100**

Zack strip, printed vertically:

10-section, with PLC input numbers

white

ZB 6, QR: PLC INPUT...) **10 51 45 6** 10

e.g.: I 0.0 to I 0.7 (up to max. I 127.7)

Zack strip, printed vertically:

10-section, with PLC output numbers

white

ZB 6, QR: PLC OUTPUT...²⁾ **10 51 44 3** 10

e.g.: O 0.0 to O 0.7 (up to max. O 127.7)

Special printing zack strip,

10-section, divisible, marking according to customer requirements

ZB 6: SO/CMS...¹⁾ **10 50 49 9** 10

Technical data

Material

PA

Inflammability class acc. to UL 94

V2

Temperature indices RTI / Ti

125 / 100

Color

see description

Wipe resistance

DIN 30 646: 1993-11, DIN VDE 0611-1: 1977-11

¹⁾ Please specify the required marking and color with order.

²⁾ Please specify required marking with order.

³⁾ **10 identically marked** strips form a packing unit (PU).

⁴⁾ Diverging technical data is available on request.

• = can be labelled with CMS

Circuit diagram

1	2	3	4	5	6	7	8	9	10
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Marking direction: horizontal

1	2	3	4	5	6	7	8	9	10
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