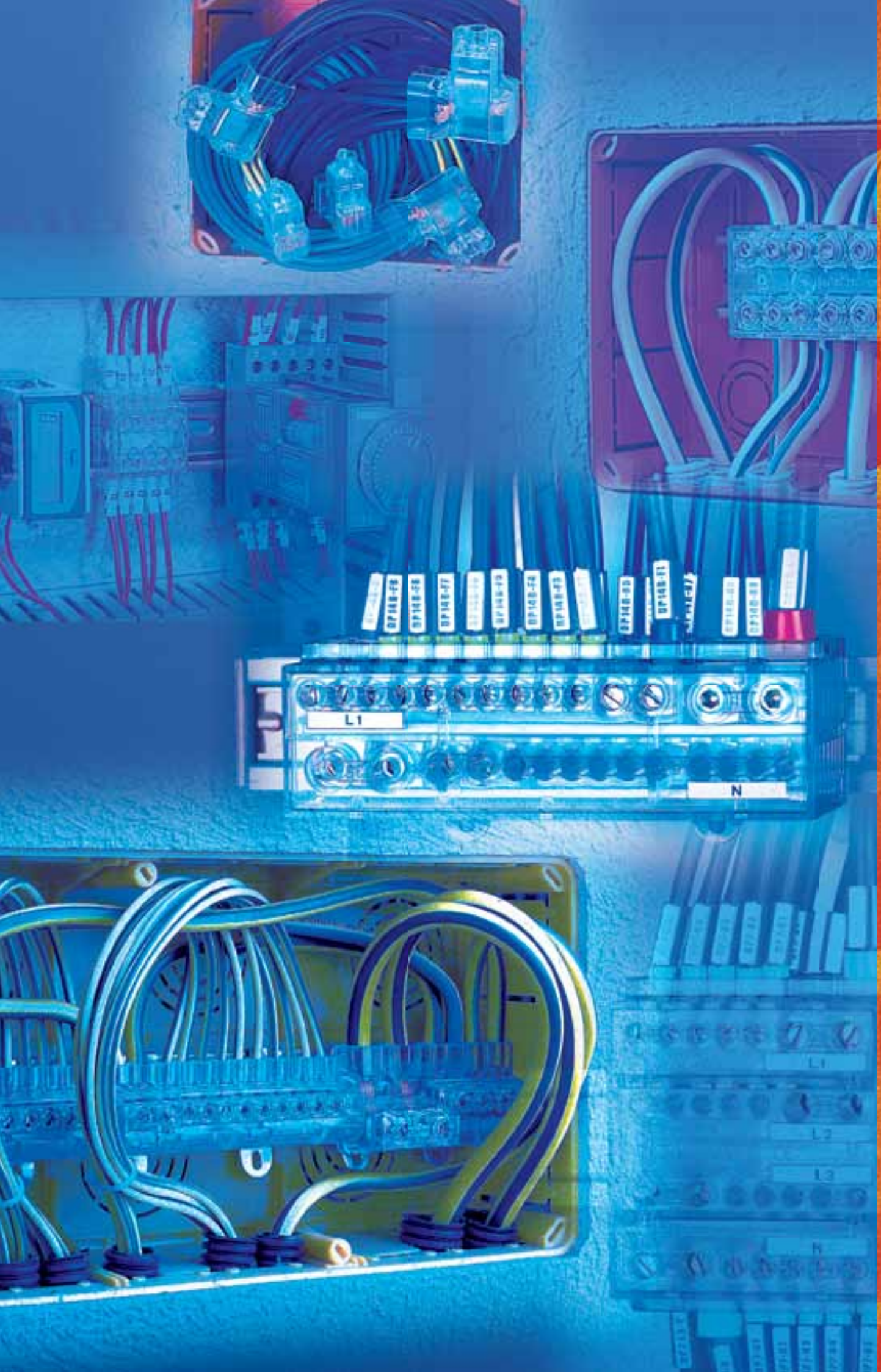


TERMINAL BLOCKS

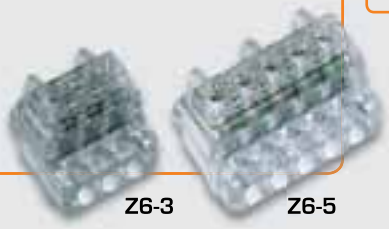
SINGLE POLE TERMINAL BLOCKS

type ZETApiù®

Z6

indirect clamping

nominal section 6 sqmm



Z6-3 Z6-5

Z6-6 Z6-10

The "Z...D" version has been designed for mounting on DIN rails

3, 5, 6 and 10 way, single pole terminal blocks for conductor section 1 to 6 sqmm.
Self contained and robust, they are quick and easy to install for both industrial and domestic use.
The indirect clamping of the "ZETApiù" terminal blocks guarantees a low and stable contact resistance.
Indirect clamping eliminates damage to the conductor strands.
The easy-entry receptacles also grant a fast and reliable insertion of the cable.

Ref.	No. of Ways	Connecting Capacity sqmm	Nominal Voltage V	Maximum Operating Temperature °C	Insulation Specification	Self Extinguishing Specification	Dimensions mm	Weight g	Quantity
Z6-3	3	*(3 way)* 1÷6	450	85	IP 20	V-0 (UL 94)	23x23xh27,5	15	*30*
Z6-3D							23x40xh36,5	18,5	*10*
Z6-5	5	*(5 way)* 1÷6	450	85	IP 20	V-0 (UL 94)	35x23xh27,5	23	*20*
Z6-5D							35x40xh36,5	26,5	*10*
Z6-6	6	*(6 way)* 1÷6	450	85	IP 20	V-0 (UL 94)	23x43xh28,5	26	*15*
Z6-6D							23x53xh33	31	*10*
Z6-10	10	*(10 way)* 1÷6	450	85	IP 20	V-0 (UL 94)	35x43xh28,5	41	*10*
Z6-10D							35x53xh33	46	*15*

D= Version with clamp for DIN rail

Technical features:

- ***Self-extinguishing Polycarbonate body***
- ***Tempered steel clamps***
- ***Electrolyticaly tin plated copper connection plate***

SINGLE POLE TERMINAL BLOCKS

type ZETApiù®

Z16

indirect clamping

nominal section 16 sqmm

Z16-3 Z16-4

Z16-5N Z16-8 Z16-12

3, 4, 5, 8 and 12 way, single pole terminal blocks.
Ideal for use as an equipotential bonding connector for both industrial and domestic use.

Ref.	No. of Ways	Connecting Capacity sqmm	Nominal Voltage V	Maximum Operating Temperature °C	Insulation Specification	Self Extinguishing Specification	Dimensions mm	Weight g	Quantity
Z16-3	3	16	450	85	IP 20	V-0 (UL 94)	38x31,3xh38	52	*20*
Z16-3D							38x50xh44	55,5	*15*
Z16-4	4	16	450	85	IP 20	V-0 (UL 94)	27x54xh37	50	*15*
Z16-4D							27x58xh43	54	*10*
Z16-5N	5	16	450	85	IP 20	V-0 (UL 94)	61x31,5xh38	64,5	*10*
Z16-5ND							61x50xh44	68	*4*
Z16-8	8 *(2÷6)*	*(2 way)* 16 + *(6 way)* 6	450	85	IP 20	V-0 (UL 94)	35,5x50xh36,5	50	*15*
Z16-8D							35,5x57xh42	56	*10*
Z16-12	12 *(2÷10)*	*(2 way)* 16 + *(10 way)* 6	450	85	IP 20	V-0 (UL 94)	104,5x32,5xh36,5	115	*8*
Z16-12D							104,5x50xh42	125	*5*

D= Version with clamp for DIN rail

type ZETApiù®

SINGLE POLE TERMINAL BLOCKS

indirect clamping

nominal section 35 sqmm

Z35

Z35-3

Z35-4

Z35-6

Ref.	No. of Ways	Connecting Capacity sqmm	Nominal Voltage V	Maximum Operating Temperature °C	Insulation Specification	Self Extinguishing Specification	Dimensions mm	Weight g	*Quantity*
Z35-3	3	35	450	85	IP 20	V-0 (UL 94)	53x48,5xh42	110	*10*
Z35-3D							53x50xh48	114	*5*
Z35-4	4	35	450	85	IP 20	V-0 (UL 94)	37x85xh42	129	*5*
Z35-4D							37x85xh48	133	*5*
Z35-6	6 (2+4)	*(2 way)* 35 + *(4 way)* 16	450	85	IP 20	V-0 (UL 94)	83x41xh43	130	*8*
Z35-6D							83x49xh52	140	*5*

D= Version with clamp for DIN rail

3, 4 and 6 way, single pole terminal blocks. Ideal for use as an equipotential bonding connector for both industrial and domestic use.

type ZETApiù®

SINGLE POLE TERMINAL BLOCKS

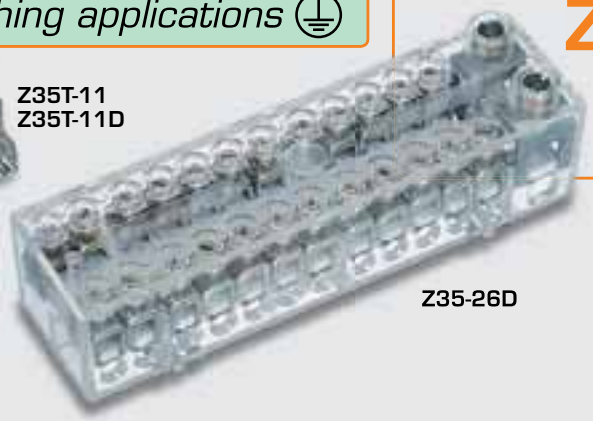
indirect clamping

for earthing applications ⏚

Z35
Z50

Z50-10D

Z35T-11
Z35T-11D



Z35-26D

Ref.	No. of Ways	Connecting Capacity sqmm	Maximum Operating Temperature °C	Self Extinguishing Specification	Dimensions mm	Weight g	*Quantity*
Z35T-11	11 (1+10)	*(1 way)* 35 + *(10 way)* 6	85	V-0 (UL 94)	58x43xh42	70	*10*
Z35T-11D					58x53xh47	75	
Z35-26D	26 (2+24)	*(2 way)* 35 + *(24 way)* 10	85	V-0 (UL 94)	151x52xh48	379	*4*
Z50-10D	10 (2+8)	*(2 way)* 50 + *(8 way)* 25	85	V-0 (UL 94)	77,5x55xh49	320	*6*

D= Version with clamp for DIN rail

10, 11 and 26 way, single pole terminal blocks.
Ideal for use as an equipotential bonding connector for both industrial and domestic use.

CONNECTING CAPACITY OF TERMINAL BLOCKS

TERMINAL BLOCKS TYPE "ZETApiù"

TYPE	NOMINAL SECTION	No. OF WAYS X NOMINAL SECTION	CONNECTING CAPACITY OF EACH WAY* No. of Conductors x Section	MARKINGS
Z6-3 Z6-3D	6 mm²	3 x 6 mm²	1 x 6 mm² R/F 1 x 4 mm² R/F 1÷2 x 2,5 mm² R/F 1÷2 x 1,5 mm² R/F 1÷4 x 1 mm² R/F	CE, 6 sqmm 450 V T 85°C, TÜV, EAC
Z6-5 Z6-5D	6 mm²	5 x 6 mm²		CE, 6 sqmm 450 V T 85°C
Z6-6 Z6-6D	6 mm²	6 x 6 mm²		
Z6-10 Z6-10D	6 mm²	10 x 6 mm²		
Z16-3 Z16-3D	16 mm²	3 x 16 mm²	1 x 16 mm² R/F 1 x 10 mm² R/F 1÷2 x 6 mm² R/F 1÷3 x 4 mm² R/F 1÷4 x 2,5 mm² R/F 1÷8 x 1,5 mm² R/F	CE, 16 sqmm 450 V T 85°C, TÜV, EAC
Z16-4 Z16-4D	16 mm²	4 x 16 mm²	1 x 16 mm² F 1 x 10 mm² F 1÷2 x 6 mm² F 1÷3 x 4 mm² F 1÷4 x 2,5 mm² F 1÷8 x 1,5 mm² F	CE, 16 sqmm 450 V T 85°C
Z16-5N Z16-5ND	16 mm²	5 x 16 mm²	1 x 16 mm² R/F 1 x 10 mm² R/F 1÷2 x 6 mm² R/F 1÷3 x 4 mm² R/F 1÷4 x 2,5 mm² R/F 1÷8 x 1,5 mm² R/F	CE, 16 sqmm 450 V T 85°C
Z16-8 Z16-8D	16 mm²/6 mm²	2 x 16 mm²	1 x 16 mm² R/F 1 x 10 mm² R/F 1÷2 x 6 mm² R/F 1÷3 x 4 mm² R/F 1÷4 x 2,5 mm² R/F 1÷8 x 1,5 mm² R/F	CE, 16÷6 sqmm 450 V T 85°C
		6 x 6 mm²	1 x 6 mm² R/F 1 x 4 mm² R/F 1÷2 x 2,5 mm² R/F 1÷2 x 1,5 mm² R/F 1÷4 x 1 mm² R/F	
Z16-12 Z16-12D	16 mm²/6 mm²	2 x 16 mm²	1 x 16 mm² F 1 x 10 mm² F 1÷2 x 6 mm² F 1÷3 x 4 mm² F 1÷4 x 2,5 mm² F	CE, 16÷6 sqmm 450 V T 85°C
		10 x 6 mm²	1 x 6 mm² F 1 x 4 mm² F 1÷2 x 2,5 mm² F 1÷2 x 1,5 mm² F 1÷4 x 1 mm² F	

**Various cable sizes may be connected to the terminal block provided that the sum of cable sections is less than the nominal section.*

R = Rigid cable F = Flexible cable

CONNECTING CAPACITY OF TERMINAL BLOCKS

TERMINAL BLOCKS TYPE "ZETApiù"

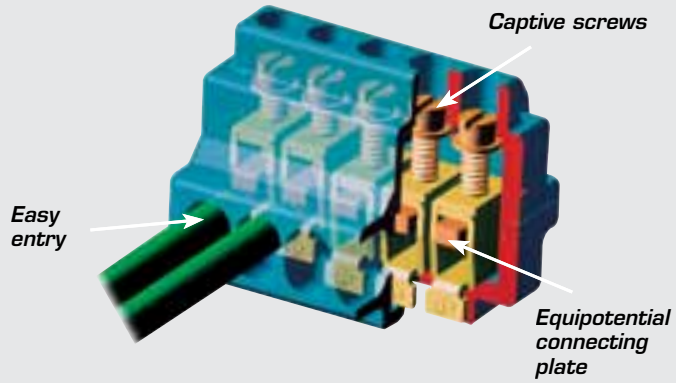
TYPE	NOMINAL SECTION	No. OF WAYS X NOMINAL SECTION	CONNECTING CAPACITY OF EACH WAY* No. of Conductors x Section	MARKINGS
Z35-3 Z35-3D	35□	3 x 35□	1 x 35□ R/F 1 x 25□ R/F 1÷2 x 16□ R/F 1÷3 x 10□ R/F 1÷5 x 6□ R/F	CE, 35 sqmm 450 V T 85°C
Z35-4 Z35-4D	35□	4 x 35□	1 x 35□ F 1 x 25□ F 1÷2 x 16□ F 1÷3 x 10□ F 1÷6 x 6□ F	CE, 35 sqmm 450 V T 85°C
Z35-6 Z35-6D	35□/16□	2 x 35□	1 x 35□ R/F 1 x 25□ R/F 1÷2 x 16□ R/F 1÷3 x 10□ R/F 1÷6 x 6□ F	CE, 35÷16 sqmm 450 V T 85°C, LR, RINA
		4 x 16□	1 x 16□ R/F 1 x 10□ R/F 1÷2 x 6□ R/F 1÷3 x 4□ R/F 1÷5 x 2,5□ F	
Z35T-11 Z35T-11D	35□/6□	1 x 35□	1 x 35□ R/F 1 x 25□ R/F 1 x 16□ R/F 1 x 10□ R/F	CE, 35÷6 sqmm T 85°C
		10 x 6□	1 x 6□ R/F 1 x 4□ R/F 1÷2 x 2,5□ R/F 1÷2 x 1,5□ R/F 1÷4 x 1□ R/F	
Z35-26D	35□/10□	2 x 35□	1 x 35□ R/F 1 x 25□ R/F 1÷2 x 16□ R/F 1÷3 x 10□ R/F 1÷6 x 6□ R/F	CE, 35÷10 sqmm T 85°C, LR, RINA
		24 x 10□	1 x 10□ R/F 1 x 6□ R/F 1÷2 x 4□ R/F 1÷4 x 2,5□ R/F	
Z50-10D	50□/25□	2 x 50□	1 x 50□ R/F 1 x 35□ R/F 1÷2 x 25□ R/F 1÷4 x 16□ R/F	CE, ** 50÷25 sqmm T 85°C
		8 x 25□	1 x 25□ R/F 1÷2 x 16□ R/F 1÷3 x 10□ R/F 1÷6 x 6□ R/F 1÷9 x 4□ R/F	

*Various cable sizes may be connected to the terminal block provided that the sum of cable sections is less than the nominal section.

R = Rigid cable F = Flexible cable

MARKINGS:

- CE *Directives 2006/95/CE*
- *EN 60998-1: 2004 and EN 60998-2-1: 2004 Norms*
- *Lloyd's Register of Shipping type approval*
- *Registro Italiano Navale type approval*
- ** *EN 60947-7-1: 2002 and EN 60947-7-2: 2002 Norms*



POWER DISTRIBUTION BLOCK

type ZETAblock®

Z-DP

indirect clamping

FOUR POLE 100 A

Z 25-DP7-100

TWO POLE 125 A

Z 35-DP14B-125

Z 50-DP12-160

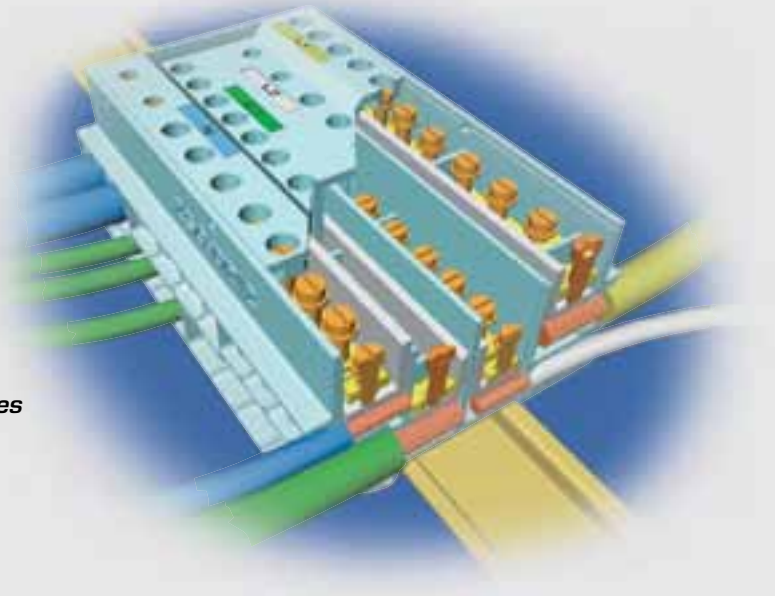
FOUR POLE 125 A

Z 35-DP14-125

FOUR POLE 160 A

100, 125 and 160A, 2–4 pole distribution blocks with 7, 14 and 12 ways per pole respectively.
Accepting a wide cable CSA range (1 - 50 sqmm) and of compact size, ZETAblocks are ideal for control cabinets and distribution panels.
The lateral arrangement of terminals on upper and lower faces (Z35-DP14B one face only), simplifies connection and promotes tidy, homogeneous cable routing to assist subsequent wiring operations.
Easy entry apertures provide quick, effective cable insertion while the indirect clamping feature eliminates damage to cable strands and assures a low, stable contact resistance.

Ref.	No. of poles	No. of Ways per pole	Nominal CSA for each pole sqmm	Maximum operating voltage Ui	Impulse voltage Uimp	Maximum operating current In	Allowable short duration fault current Icw	Maximum allowed peak fault current Ipk	Self Extinguishing Specification	Dimensions mm	Weight g	Qty
Z 25-DP7-100	4	7 (2+5)	(2 way) 25 + (5 way) 6	800 V	8 kV	100 A	3 kA	18 kA	V-0 (UL 94)	70x84xh45	290	2
Z 35-DP14-125	4	14 (2+2+10)	(2 way) 35 + (2 way) 16 + (10 way) 6	800 V	8 kV	125 A	4,2 kA	18 kA	V-0 (UL 94)	137x83xh46	700	1
Z 35-DP14B-125	2	14 (2+2+10)	(2 way) 35 + (2 way) 16 + (10 way) 6	800 V	8 kV	125 A	4,2 kA	18 kA	V-0 (UL 94)	137x44xh46	360	2
Z 50-DP12-160	4	12 (2+4+6)	(2 way) 50 + (4 way) 25 + (6 way) 16	800 V	8 kV	160 A	6 kA	18 kA	V-0 (UL 94)	150x84xh48	780	1



Technical features:

- ***Self extinguishing antishock Polycarbonate body***
- ***Tempered steel captive clamping screws and plates***
- ***Electrolyticaly tin plated copper connection plate***

type ZETA*block*®

POWER DISTRIBUTION BLOCK

indirect clamping

Z-DP

CONNECTING CAPACITY OF POWER DISTRIBUTION BLOCK

POWER DISTRIBUTION BLOCK TYPE "ZETA*block*"

TYPE	NOMINAL SECTION	No. OF WAYS x NOMINAL SECTION	CONNECTING CAPACITY OF EACH WAY No. of Conductors x Section	MARKINGS
Z25-DP7-100	25▭/6▭	2 x 25▭	1 x 25▭ *F* 1 x 16▭ *F* 1÷2 x 10▭ *F*	CE 25÷6 sqmm
		5 x 6▭	1 x 6▭ *F* 1 x 4▭ *F* 1÷2 x 2,5▭ *F* 1÷2 x 1,5▭ *F* 1÷4 x 1▭ *F*	
Z35-DP14-125 Z35-DP14B-125	35▭/16▭/6▭	2 x 35▭	1 x 35▭ *F* 1 x 25▭ *F* 1÷2 x 16▭ *F* 1÷3 x 10▭ *F*	CE 35÷16÷6 sqmm
		2 x 16▭	1 x 16▭ *F* 1 x 10▭ *F* 1÷2 x 6▭ *F* 1÷3 x 4▭ *F* 1÷4 x 2,5▭ *F*	
		10 x 6▭	1 x 6▭ *F* 1 x 4▭ *F* 1÷2 x 2,5▭ *F* 1÷2 x 1,5▭ *F* 1÷4 x 1▭ *F*	
Z50-DP12-160	50▭/25▭/16▭	2 x 50▭	1 x 50▭ *F* 1 x 35▭ *F* 1÷2 x 25▭ *F*	CE 50÷25÷16 sqmm
		4 x 25▭	1 x 25▭ *F* 1 x 16▭ *F* 1÷2 x 10▭ *F*	
		6 x 16▭	1 x 16▭ *F* 1 x 10▭ *F* 1÷2 x 6▭ *F*	

***F** = Flexible cable*

MARKINGS: CE *Directives 2006/95/CE* — *EN 60947-7-1: 2002 and EN 60947-7-2: 2002 Norms*

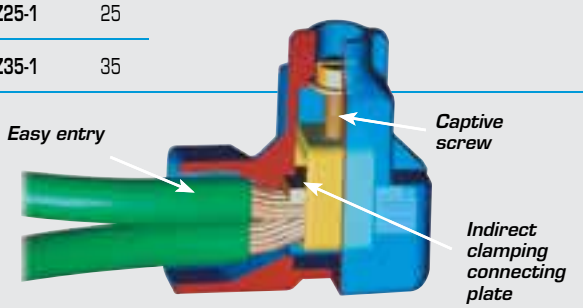
ONE WAY TERMINAL BLOCKS

type ZETAmini®

Z-1

indirect clamping

Ref.	Connecting Capacity sqmm	Nominal Voltage V	Maximum Operating Temperature °C	Insulation Specification	Self Extinguishing Specification	Dimensions mm	Weight g	*Quantity Box/Bag*
Z2.5-1	2,5	450	85	IP 20	V-0 (UL 94)	7,6x20xh23,5	3	*500/25*
Z6-1	6					11,5x28xh29	6	*250/25*
Z10-1	10					15,6x32xh32,5	11	*100/10*
Z16-1	16					18x34xh38	15	*100/10*
Z25-1	25					20,8x42,5xh43,5	29	*50/10*
Z35-1	35					25x45xh51,5	37	*40/10*



Technical features:

- ***Self-extinguishing Polycarbonate body***
- ***Electrolytically zinc plated, tempered steel clamp and screw***
- ***Electrolytically tin plated steel connection plate***

One way, single pole terminal blocks for conductors sections from 0.5 to 35 sqmm. Self contained and robust, they are ideal for the fast and safe installation for industrial and domestic applications.

The indirect clamping of the "ZETAmini" terminal blocks guarantees a low and stable contact resistance.

The easy-entry receptacle also grants a fast and reliable insertion of the cable.

CONNECTING CAPACITY OF TERMINAL BLOCKS

TERMINAL BLOCKS TYPE "ZETAmini"

TYPE	NOMINAL SECTION	CONNECTING CAPACITY * No. of Conductors x Section		MARKINGS
Z2.5-1	2,5 mm²	2 x 2,5 mm² *R/F* 2÷3 x 1,5 mm² *R/F* 2÷5 x 1,0 mm² *R/F*	2÷6 x 0,75 mm² *R/F* 2÷10 x 0,5 mm² *R/F* 2÷18 x Ø0,4÷0,6 *mm* communication type wire	CE, EN, LR, RINA
Z6-1	6 mm²	2 x 6 mm² *R/F* 2÷3 x 4 mm² *R/F* 2÷4 x 2,5 mm² *R/F* 2÷6 x 1,5 mm² *R/F* 2÷6 x 1 mm² *R/F*	2÷10 x 0,75 mm² *R/F* 2÷12 x 0,5 mm² *R/F* (1 x 6 mm² *F*) + (4 x 1,5 mm² *F*) (1 x 6 mm² *F*) + (2 x 2,5 mm² *F*)	CE, EN, LR, RINA
Z10-1	10 mm²	2 x 10 mm² *R/F* 2÷3 x 6 mm² *R/F* 2÷5 x 4 mm² *R/F* 2÷8 x 2,5 mm² *R/F* (1 x 6 mm² *F*) + (1 x 4 mm² *F*) + (2 x 2,5 mm² *F*) + (3 x 1,5 mm² *F*)	2÷12 x 1,5 mm² *R/F* 2÷20 x 1 mm² *R/F* 2÷25 x 0,75 mm² *R/F*	CE, EN, LR, RINA
Z16-1	16 mm²	2 x 16 mm² *R/F* 2÷3 x 10 mm² *R/F* 2÷5 x 6 mm² *R/F*	2÷8 x 4 mm² *R/F* 2÷12 x 2,5 mm² *R/F* 2÷18 x 1,5 mm² *R/F*	CE, EN, LR, RINA
Z25-1	25 mm²	2 x 25 mm² *R/F* 2÷3 x 16 mm² *R/F* 2÷4 x 10 mm² *R/F*	2÷8 x 6 mm² *R/F* 2÷11 x 4 mm² *R/F* 4÷16 x 2,5 mm² *R/F*	CE, EN, LR, RINA
Z35-1	35 mm²	2 x 35 mm² *R/F* 2÷3 x 25 mm² *R/F* 2÷4 x 16 mm² *R/F* 2÷7 x 10 mm² *R/F*	2÷11 x 6 mm² *R/F* 4÷17 x 4 mm² *R/F* 5÷28 x 2,5 mm² *R/F*	CE, EN, LR, RINA

**Various cable sizes may be connected to the terminal block provided that the sum of cable sections is less than twice the nominal section.*

R = Rigid cable *F = Flexible cable*

MARKINGS:

Directives 2006/95/CE

EN 60998-1: 2004 and EN 60998-2-1: 2004 Norms

Lloyd's Register of Shipping type approval

Registro Italiano Navale type approval