

ONE WAY TERMINAL BLOCKS ZETAMINI

indirect clamping

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.



Type	Nominal section	Connecting capacity* No. of conductors x section	
Z2.5-1	2,5 ^I	2 x 2,5 ^I R/F 2÷3 x 1,5 ^I R/F 2÷5 x 1,0 ^I R/F	2÷6 x 0,75 ^I R/F 2÷10 x 0,5 ^I R/F 2÷18 x Ø0,4÷0,6 mm communication type wire
Z6-1	5 ^I	2 x 6 ^I R/F 2÷3 x 4 ^I R/F 2÷4 x 2,5 ^I R/F 2÷6 x 1,5 ^I R/F 2÷6 x 1 ^I R/F	2÷10 x 0,75 ^I R/F 2÷12 x 0,5 ^I R/F (1 x 6 ^I F) + (4 x 1,5 ^I F) (1 x 6 ^I F) + (2 x 2,5 ^I F)
Z10-1	10 ^I	2 x 10 ^I R/F 2÷3 x 6 ^I R/F 2÷5 x 4 ^I R/F 2÷8 x 2,5 ^I R/F	2÷12 x 1,5 ^I R/F 2÷20 x 1 ^I R/F 2÷25 x 0,75 ^I R/F (1 x 6 ^I F) + (1 x 4 ^I F) + (2 x 2,5 ^I F) + (3 x 1,5 ^I F)
Z16-1	16 ^I	2 x 16 ^I R/F 2÷3 x 10 ^I R/F 2÷5 x 6 ^I R/F	2÷8 x 4 ^I R/F 2÷12 x 2,5 ^I R/F 2÷18 x 1,5 ^I R/F
Z25-1	25 ^I	2 x 25 ^I R/F 2÷3 x 16 ^I R/F 2÷4 x 10 ^I R/F	2÷8 x 6 ^I R/F 2÷11 x 4 ^I R/F 4÷16 x 2,5 ^I R/F
Z35-1	35 ^I	2 x 35 ^I R/F 2÷3 x 25 ^I R/F 2÷4 x 16 ^I R/F 2÷7 x 10 ^I R/F	2÷11 x 6 ^I R/F 4÷17 x 4 ^I R/F 5÷28 x 2,5 ^I R/F

* A mixture of conductor sizes may be connected to the terminal block provided that the sum of their sections is less than twice the nominal section.









R = Rigid conductor

F = Flexible conductor

Technical features:

- > Self-extinguishing Polycarbonate body
- > Electrolytically Zinc plated, tempered Steel clamp and screw
- > Electrolytically tin plated Steel connection plate

CERTIFICATES 

 CEI EN 60998-1-1995  CEI 23-21-II Ed.1992 (EN 60998-2-1-1993)+VI 1994  EN 60998-1:1993+A1:2001  EN 60998-2-1:1993  CEI EN 60998-1  CEI 23-21  EN 60998-1  EN 60998-2-1

ONE WAY TERMINAL BLOCKS **ZETAMINI**

Technical characteristics


Material (Body)	Extinguishant impact- resistant polycarbonate
Material (Clamps)	Electroplated galvanized steel
Material (Screws)	Electroplated galvanized steel
Material (Connection plate)	Electrolytically zinc steel
IP protection	20
UL94 class	V0
Impulse voltage of the insulation	450 V
Max application temperature	85 °C



ONE WAY TERMINAL BLOCKS ZETAMINI

List of products

ZETAmiNi Cable type: flexible copper, Maximum diameter: 0.4 mm

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	

ZETAmiNi Cable type: flexible copper, Minimum section: 0.5 mm², Maximum section: 0.5 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	

ZETAmiNi Cable type: copper, Minimum section: 0.5 mm², Maximum section: 0.5 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	

ZETAmiNi Cable type: flexible copper, Minimum section: 0.75 mm², Maximum section: 0.75 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	

ZETAmi Cable type: copper, Minimum section: 0.75 mm², Maximum section: 0.75 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	

ZETAmi Cable type: copper, Minimum section: 1 mm², Maximum section: 1 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	

ZETAmi Cable type: flexible copper, Minimum section: 1 mm², Maximum section: 1 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	

ZETAmi Cable type: flexible copper, Minimum section: 1.5 mm², Maximum section: 1.5 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	

ZETAmmini Cable type: copper, Minimum section: 1.5 mm², Maximum section: 1.5 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	

ZETAmmini Cable type: copper, Minimum section: 2.5 mm², Maximum section: 2.5 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmmini Cable type: flexible copper, Minimum section: 2.5 mm², Maximum section: 2.5 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z2.5-1	450 V	20 mm	7.6 mm	23.5 mm	3 g	500	25	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmi *Cable type: flexible copper, Minimum section: 4 mm², Maximum section: 4 mm²*

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmi *Cable type: copper, Minimum section: 4 mm², Maximum section: 4 mm²*

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmi *Cable type: flexible copper, Minimum section: 6 mm², Maximum section: 6 mm²*

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmini Cable type: copper, Minimum section: 6 mm², Maximum section: 6 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z6-1	450 V	28 mm	11.5 mm	29 mm	6 g	250	25	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmini Cable type: copper, Minimum section: 10 mm², Maximum section: 10 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmini Cable type: flexible copper, Minimum section: 10 mm², Maximum section: 10 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z10-1	450 V	32 mm	15.6 mm	32.5 mm	11 g	100	10	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmmini Cable type: copper, Minimum section: 16 mm², Maximum section: 16 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmmini Cable type: flexible copper, Minimum section: 16 mm², Maximum section: 16 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z16-1	450 V	34 mm	18 mm	38 mm	15 g	100	10	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	


ZETAmmini Cable type: copper, Minimum section: 25 mm², Maximum section: 25 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmmini Cable type: flexible copper, Minimum section: 25 mm², Maximum section: 25 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z25-1	450 V	42.5 mm	20.8 mm	43.5 mm	29 g	50	10	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmmini Cable type: copper, Minimum section: 35 mm², Maximum section: 35 mm²

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	

ZETAmi *Cable type: flexible copper, Minimum section: 35 mm², Maximum section: 35 mm²*

Type	Impulse voltage	Length	Width	Height	Weight	Pack qty	Min. pack qty	
Z35-1	450 V	45 mm	25 mm	51.5 mm	37 g	40	10	