

**SINGLE POLE INDIRECT CLAMPING TERMINAL BLOCKS
TYPE ZETApiù****Description:**

Single pole terminal blocks for conductor section 1 to 50 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.

Materials:

- Self-extinguishing Polycarbonate body
- Tempered Steel clamps
- Electrolytically tin plated copper interconnections

Certificazioni:


 - Directives 2006/95/CE

- EN 60998-1:2004 and EN 60998-2-1:2004 Norms (except for size Z50-10D)

- EN 60947-7-1:2002 Norms (only for size Z50-10D)

Marks:

 **IMQ** Istituto Italiano del Marchio di Qualità type approval

 Lloyd's Register of Shipping type approval

 Registro Italiano Navale type approval

Cembre SpA

Via Serenissima, 9 - 25135 Brescia (Italy)

Tel.: +39 030 36921 - Fax: +39 030 3365766

Web: www.cembre.com - Email: info@cembre.com

Prepared by: Marketing dept.

Date: 28/09/2015

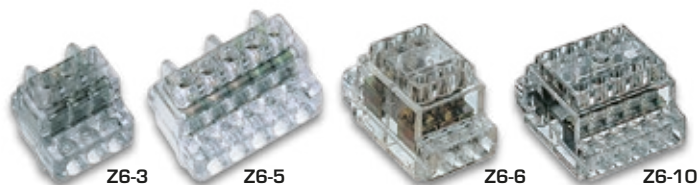
SINGLE POLE INDIRECT CLAMPING TERMINAL BLOCKS TYPE ZETA^{più}



Type Z6:

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.



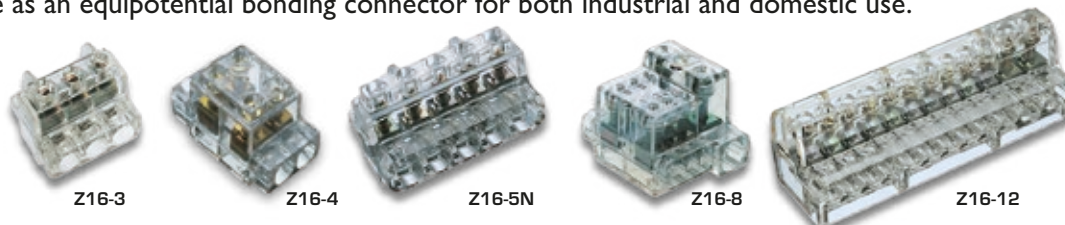
Ref.	No. of Ways	Connecting Capacity sqmm	Nominal Voltage V	Maximum Operating Temperature °C	Insulation Specification	Self Extinguishing Specification	Dimensions mm	Weight g	Quantity
Z6-3	3	(3 way) 1÷6	450	85	IP 20	V-0 (UL 94)	23x23xh27,5	15	30
Z6-3D							23x40xh36,5	18,5	10
Z6-5	5	(5 way) 1÷6	450	85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

Type Z16:

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 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 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

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Type Z35:

3, 4 and 6 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
Z35-3	3	35	450	85	IP 20	V0 (UL 94)	53x48,5xh42	110	10
Z35-3D							53x50xh48	114	5
Z35-4	4	35	450	85	IP 20	V0 (UL 94)	37x85xh42	129	5
Z35-4D							37x85xh48	133	5
Z35-6	6 (2+4)	(2 way) 35 +	450	85	IP 20	V0 (UL 94)	83x41xh43	130	8
Z35-6D		(4 way) 16					83x49xh52	140	5

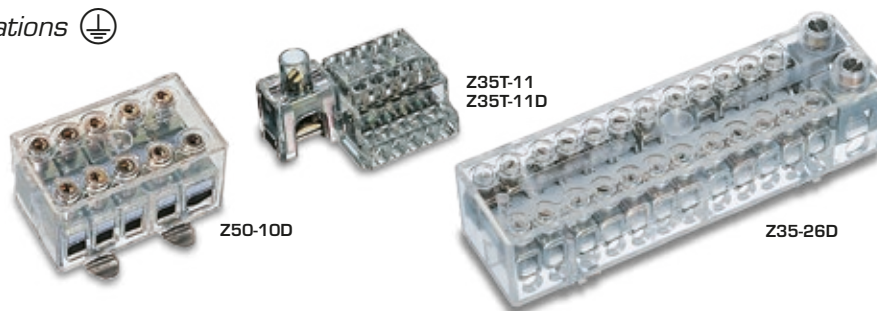
D= Version with clamp for DIN rail

Type Z50:

10, 11 and 26 way, single pole terminal blocks.

Ideal for use as an equipotential bonding connector for both industrial and domestic use.

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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 +	85	V0 (UL 94)	58x43xh42	70	10
Z35T-11D		(10 way) 6			58x53xh47	75	
Z35-26D	26 (2+24)	(2 way) 35 +	85	V0 (UL 94)	151x52xh48	379	4
Z50-10D	10 (2+8)	(2 way) 50 +	85	V0 (UL 94)	77,5x55xh49	320	6
		(8 way) 25					

D= Version with clamp for DIN rail

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**SINGLE POLE INDIRECT CLAMPING TERMINAL BLOCKS
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Connecting capacity:

TYPE	NOMINAL SECTION	No. OF WAYS X NOMINAL SECTION	CONNECTING CAPACITY OF EACH WAY*		MARKINGS
			No. of Conductors x Section		
Z6-3 Z6-3D	6 [□]	3 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	  6 sqmm 450 V 75°C	
Z6-5 Z6-5D	6 [□]	5 x 6 [□]			
Z6-6 Z6-6D	6 [□]	6 x 6 [□]			
Z6-10 Z6-10D	6 [□]	10 x 6 [□]			
Z16-3 Z16-3D	16 [□]	3 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÷4 x 2,5 [□] R/F 1÷8 x 1,5 [□] R/F	  16 sqmm 450 V 75°C	
Z16-4 Z16-4D	16 [□]	4 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 1÷8 x 1,5 [□] F	  16 sqmm 450 V 75°C	
Z16-5N Z16-5ND	16 [□]	5 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÷4 x 2,5 [□] R/F 1÷8 x 1,5 [□] R/F	  16 sqmm 450 V 75°C	
Z16-8 Z16-8D	16 [□] /6 [□]	2 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÷4 x 2,5 [□] R/F 1÷8 x 1,5 [□] R/F	  16-6 sqmm 450 V 75°C	
		6 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		
Z16-12 Z16-12D	16 [□] /6 [□]	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	  16-6 sqmm 450 V 75°C	
		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		

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

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Connecting capacity:

TYPE	NOMINAL SECTION	No. OF WAYS X NOMINAL SECTION	CONNECTING CAPACITY	MARKINGS
			OF EACH WAY* No. of Conductors x Section	
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 75°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 75°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 75°C  
		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 450 V 75°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 450 V 75°C  
		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 450 V 75°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	

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

R = Rigid conductor F = Flexible conductor

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