

MORSETTI  
COMPONIBILI



TERMINAL  
BLOCKS



**Elettromeccanica**  
**A. COLOMBO**  
SOLUZIONI DI CONNESSIONE

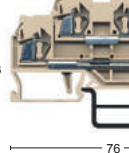
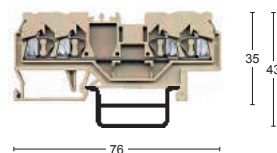
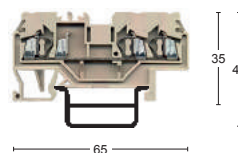
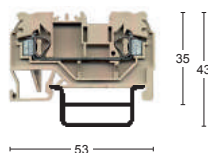
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**ACF 2,5**

**ACF 2,5/3**

**ACF 2,5/4**

**ACF**



**MORSETTI CON CONNESSIONE A MOLLA  
SPRING TERMINAL BLOCKS**

Su profilati a Norma DIN 60715 - On DIN 60715 assembly rails  
Autoestinguenza parti isolanti / self-extinguishing rate: **UL 94 V0**

Dati nominali secondo IEC 947.7.1 - IEC 947.7.1 rated data Sezione nominale conduttore flessibile - Nominal cross section flexible conductor Tensione/Corrente/Capacità di connessione - Voltage/Current/Connecting range Spessore/Lungh. di spellatura/Peso - Thickness/Insulating stripping length/Weight	2,5 mm <sup>2</sup> 800 V / 24 A / 0,2...2,5 mm <sup>2</sup> 5 mm / 9 mm / 5 g	2,5 mm <sup>2</sup> 800 V / 24 A / 0,2...2,5 mm <sup>2</sup> 5 mm / 9 mm / 8 g	2,5 mm <sup>2</sup> 800 V / 24 A / 0,2...2,5 mm <sup>2</sup> 5 mm / 9 mm / 9 g	2,5 mm <sup>2</sup> 800 V / 24 A / 0,2...2,5 mm <sup>2</sup> 5 mm / 9 mm / 10 g
Dati nominali secondo UL 1059 - UL 1059 rated data Tensione/Corrente/Capacità di connessione - Voltage/Current/Connecting range	<b>UL</b> 600 V / 18 A / 28...12 AWG	600 V / 18 A / 28...12 AWG	600 V / 18 A / 28...12 AWG	600 V / 18 A / 28...12 AWG

	CODICE CODE	CONFEZ. Pz PACKAGE Pcs	CODICE CODE	CONFEZ. Pz PACKAGE Pcs	CODICE CODE	CONFEZ. Pz PACKAGE Pcs	CODICE CODE
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**MORSETTI / TERMINAL BLOCKS**

MORSETTO TERMINAL BLOCK	beige/beige (Ex) i blu/blue 1) con diodo/with diode con diodo/with diode con diodo/with diode con diodo/with diode con diodo/with diode con diodo/with diode 2) con barra divisiva/interrupted bar con barra divisiva/interrupted bar	ACF 2,5 100 ACF 2,5 B 100 ACF 2,5/D1 100 ACF 2,5/D2 100	ACF 2,5/3 50 ACF 2,5/3 B 50 ACF 2,5/3/D1 50 ACF 2,5/3/D2 50	ACF 2,5/4 50 ACF 2,5/4 B 50 ACF 2,5/4/D1 50 ACF 2,5/4/D2 50 ACF 2,5/4 BD 50 ACF 2,5/4 BD B 50	ACF 2,5-2 ACF 2,5-2 ACF 2,5-2 ACF 2,5-2 ACF 2,5-2 ACF 2,5-2 ACF 2,5-2
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**ACCESSORI / ACCESSORIES**

DIAFRAMMA DI ESTREMITÀ END PLATE	beige/beige blu/blue	DM 2,5 50 DM 2,5 B 50	DM 2,5/3 50 DM 2,5/3 B 50	DM 2,5/4 50 DM 2,5/4 B 50	DM 2,5-2 DM 2,5-2
PONTE DI PARALLELO ELASTICO 3) PUSH-IN CROSS CONNECTOR	2 poli/poles 3 poli/poles 4 poli/poles 5 poli/poles 10 poli/poles	PEM 2,5/2 50 PEM 2,5/3 50 PEM 2,5/4 50 PEM 2,5/5 50 PEM 2,5/10 20	PEM 2,5/2 50 PEM 2,5/3 50 PEM 2,5/4 50 PEM 2,5/5 50 PEM 2,5/10 20	PEM 2,5/2 50 PEM 2,5/3 50 PEM 2,5/4 50 PEM 2,5/5 50 PEM 2,5/10 20	PEM 2,5/2 PEM 2,5/3 PEM 2,5/4 PEM 2,5/5 PEM 2,5/10
SPINA DI PROVA ONE POLE TEST PLUG		SP 2,3 10	SP 2,3 10	SP 2,3 10	SP 2,3
STAFFETTA DI ESTREMITÀ END BRACKET		SR/3 50	SR/3 50	SR/3 50	SR/3
SIGLATURA 4) MARKING SYSTEM	targhetta / tag 5x5 mm targhetta / tag 6x6 mm targhetta / tag 10x4,5 mm targhetta / tag 10x5 mm	TNP 480 TNS 480 TNB 560	TNP 480 TNS 480 TNB 560	TNP 480 TNS 480 TNB 560	TNP TNB

1) Diodo / diode 1N4007: 1.000 V - 1 A max

2) I morsetti con barra interna divisa diventano due morsetti passanti su un unico piano; un lato dei morsetti è ponticellabile. / Terminals with inside bar interrupted by a diode become two terminals passing on a single plane; one side of the terminals is bridgable.

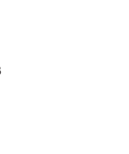
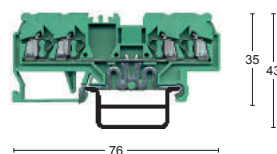
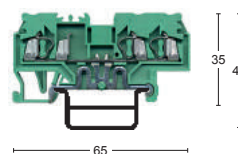
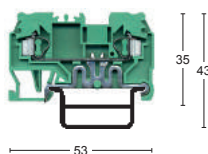
3) Con l'utilizzo dei ponti PEM la tensione di dimensionamento si riduce a 400 V. In caso di taglio dei ponti da parte dell'utilizzatore alla lunghezza desiderata, è necessaria la massima attenzione alle parti di contatto non coperte.

4) Consultare l'apposita sezione SIGLATURA per i dettagli delle numerazioni disponibili. Numerazioni personalizzate disponibili su richiesta. / For the available symbols please check the MARKING SYSTEM section. Additional symbols available on request.

**ACT 2,5**

**ACT 2,5/3**

**ACT 2,5/4**



**MORSETTI DI TERRA  
GROUND TERMINAL BLOCKS**

Dati nominali secondo IEC 947.7.3 - IEC 947.7.3 rated data Sezione nominale conduttore flessibile - Nominal cross section flexible conductor Tensione/Corrente/Capacità di connessione - Voltage/Current/Connecting range Spessore/Lungh. di spellatura/Peso - Thickness/Insulating stripping length/Weight	2,5 mm <sup>2</sup> - V / - A / 0,2...2,5 mm <sup>2</sup> 5 mm / 9 mm / 8 g	2,5 mm <sup>2</sup> - V / - A / 0,2...2,5 mm <sup>2</sup> 5 mm / 9 mm / 10 g	2,5 mm <sup>2</sup> - V / - A / 0,2...2,5 mm <sup>2</sup> 5 mm / 9 mm / 12 g
Dati nominali secondo UL 1059 - UL 1059 rated data Tensione/Corrente/Capacità di connessione - Voltage/Current/Connecting range	- V / - A / 28...12 AWG	- V / - A / 28...12 AWG	- V / - A / 28...12 AWG

	CODICE CODE	CONFEZ. Pz PACKAGE Pcs	CODICE CODE	CONFEZ. Pz PACKAGE Pcs	CODICE CODE	CONFEZ. Pz PACKAGE Pcs	CODICE CODE
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**MORSETTI / TERMINAL BLOCKS**

MORSETTO DI TERRA GROUND TERMINAL BLOCK	ACT 2,5	100	ACT 2,5/3	50	ACT 2,5/4	50
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**ACCESSORI / ACCESSORIES**

DIAFRAMMA DI ESTREMITÀ END PLATE	beige/beige	DM 2,5 50	DM 2,5/3 50	DM 2,5/4 50
SIGLATURA 4) MARKING SYSTEM	targhetta / tag 5x5 mm targhetta / tag 6x6 mm targhetta / tag 10x4,5 mm targhetta / tag 10x5 mm	TNP 480 TNS 480 TNB 560	TNP 480 TNS 480 TNB 560	TNP 480 TNS 480 TNB 560

**2,5-2**

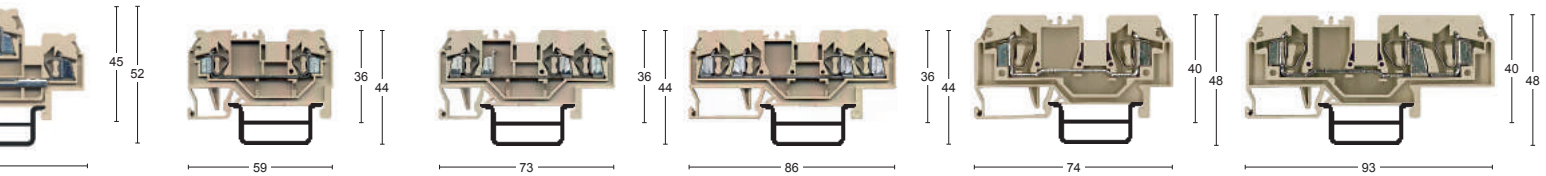
**ACF 4**

**ACF 4/3**

**ACF 4/4**

**ACF 6**

**ACF 6/3**



0,2...2,5 mm <sup>2</sup> / 12 g	4 mm <sup>2</sup> 800 V / 32 A / 0,2...4 mm <sup>2</sup> 6 mm / 10 mm / 8 g	4 mm <sup>2</sup> 800 V / 32 A / 0,2...4 mm <sup>2</sup> 6 mm / 10 mm / 11 g	4 mm <sup>2</sup> 800 V / 32 A / 0,2...4 mm <sup>2</sup> 6 mm / 10 mm / 13 g	6 mm <sup>2</sup> 800 V / 41 A / 0,2...6 mm <sup>2</sup> 8 mm / 12 mm / 16 g	6 mm <sup>2</sup> 800 V / 41 A / 0,2...6 mm <sup>2</sup> 8 mm / 12 mm / 21 g
28...12 AWG	600 V / 20 A / 28...12 AWG	600 V / 20 A / 28...12 AWG	600 V / 20 A / 28...12 AWG	600 V / 30 A / 24...10 AWG	600 V / 30 A / 24...10 AWG

CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	
B	50	ACF 4	100	ACF 4/3	50	ACF 4/4	50	ACF 6	50	ACF 6/3	50
D1	50	ACF 4 B	100	ACF 4/3 B	50	ACF 4/4 B	50	ACF 6 B	50	ACF 6/3 B	50
D2	50	ACF 4/D1	100	ACF 4/3/D1	50	ACF 4/4/D1	50				
D3	50	ACF 4/D2	100	ACF 4/3/D2	50	ACF 4/4/D2	50				
D4	50										
D5	50										
D6	50										
						ACF 4 BD	50				
						ACF 4 BD B	50				

20	DM 4	50	DM 4/3	50	DM 4/4	50	DM 6	50	DM 6/3	50
20	DM 4 B	50	DM 4/3 B	50	DM 4/4 B	50	DM 6 B	50	DM 6/3 B	50
50	PEM 4/2	50	PEM 4/2	50	PEM 4/2	50	PEM 6/2	50	PEM 6/2	50
50	PEM 4/3	50	PEM 4/3	50	PEM 4/3	50	PEM 6/3	50	PEM 6/3	50
50	PEM 4/4	50	PEM 4/4	50	PEM 4/4	50	PEM 6/4	50	PEM 6/4	50
50	PEM 4/5	50	PEM 4/5	50	PEM 4/5	50				
20	PEM 4/10	20	PEM 4/10	20	PEM 4/10	20				
10	SP 2,3	10	SP 2,3	10	SP 2,3	10	SP 4	10	SP 4	10
50	SR/3	50	SR/3	50	SR/3	50	SR/3	50	SR/3	50
480	TNP	480	TNP	480	TNP	480	TNP	480	TNP	480
	TNM	480	TNM	480	TNM	480	TNM	480	TNM	480
	TNS	480	TNS	480	TNS	480	TNS	480	TNS	480
560	TNB	560	TNB	560	TNB	560	TNB	560	TNB	560

performs like two feed-through terminals in the same level; cross connection feature available in one side.  
 completamente isolato. / Using **PEM** push-in cross connectors the rated voltage is reduced to 400 V. The connector could be cut off to the needed length too; in this case attention must be paid to alive ends.  
 Additional codes available on request.

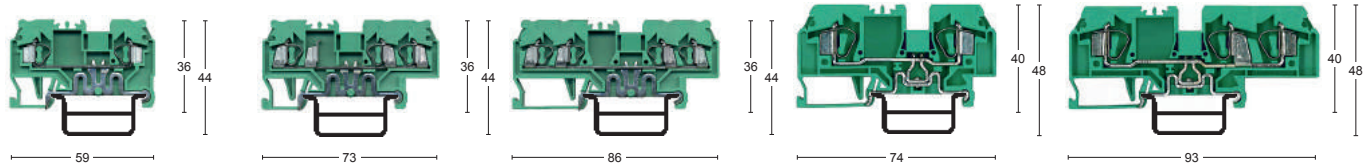
**ACT 4**

**ACT 4/3**

**ACT 4/4**

**ACT 6**

**ACT 6/3**



4 mm <sup>2</sup> - V / - A / 0,2...4 mm <sup>2</sup> 6 mm / 10 mm / 11 g	4 mm <sup>2</sup> - V / - A / 0,2...4 mm <sup>2</sup> 6 mm / 10 mm / 14 g	4 mm <sup>2</sup> - V / - A / 0,2...4 mm <sup>2</sup> 6 mm / 10 mm / 16 g	6 mm <sup>2</sup> - V / - A / 0,2...6 mm <sup>2</sup> 8 mm / 12 mm / 20 g	6 mm <sup>2</sup> - V / - A / 0,2...6 mm <sup>2</sup> 8 mm / 12 mm / 26 g
- V / - A / 28...12 AWG	- V / - A / 28...12 AWG	- V / - A / 28...12 AWG	- V / - A / 24...10 AWG	- V / - A / 24...10 AWG

CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs	CODICE CODE	CONF. Pz PACKAGE Pcs
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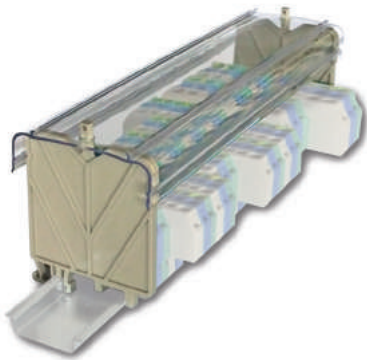
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	DM 4	50	DM 4/3	50	DM 4/4	50	DM 6	50	DM 6/3	50
	TNP	480	TNP	480	TNP	480	TNP	480	TNP	480
	TNM	480	TNM	480	TNM	480	TNM	480	TNM	480
	TNS	480	TNS	480	TNS	480	TNS	480	TNS	480
	TNB	560	TNB	560	TNB	560	TNB	560	TNB	560



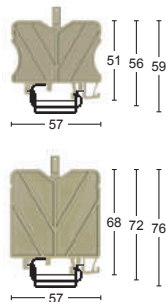
## COPERTURA TRASPARENTE / TRANSPARENT COVER

Su profilati DIN 60175 / On DIN 60715 rails

In policarbonato trasparente / Made by transparent polycarbonate  
Possibilità di piombatura / Sealing feature available



ARTICOLO / ITEM	CODICE CODE	CONF. PZ STD. PACK
COPERTURA TRASPARENTE TRANSPARENT COVER Larghezza interna: 55 mm Internal width Peso / weight : 0,142 Kg/m	CT	1 m
SUPPORTO BASSO LOW SUPPORT	SCT 1	10
SUPPORTO ALTO HIGH SUPPORT	SCT 2	10



## SUPPORTO SIGLATURA GRUPPI / GROUPS MARKING SUPPORT

Su profilati DIN 60175 / On DIN 60715 rails

In nylon 66 UL94-V0 / Made by 66 nylon UL 94-V0

Con cartellino bianco e protezione trasparente / With white tag and transparent protection



ARTICOLO / ITEM	CODICE CODE	CONF. PZ STD. PACK
SUPPORTO SIGLATURA MARKING SUPPORT Larghezza / width: 19,5 mm Peso / weight : 7 g	TSG	20

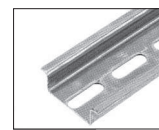
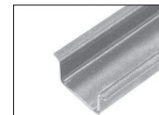
## PROFILATI DI SUPPORTO / ASSEMBLY RAILS

In conformità con / In compliance with DIN 60715

Guide in acciaio con zincatura elettrolitica e passivazione.  
Steel mounting rails, galvanic zinc plated.

ARTICOLO / ITEM	CODICE CODE	CONF. PZ STD. PACK
PROFILATO IN ACCIAIO STEEL ASSEMBLY RAIL Peso / weight : 0,390 Kg/m	PU 35	40 m
PROFILATO IN ACCIAIO, ASOLATO DRILLED STEEL ASSEMBLY RAIL Asola / slot: 18x6,3 mm Peso / weight : 0,350 Kg/m	PU 35 AS	40 m
PROFILATO IN ALLUMINIO ALUMINIUM ASSEMBLY RAIL Peso / weight : 0,122 Kg/m	PU 35 AL	40 m

Dimensioni / dimensions : 35x7,5x1 mm Lunghezza / length: 2 m

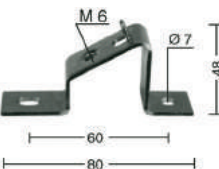
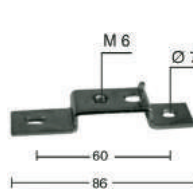


PROFILATO IN ACCIAIO STEEL ASSEMBLY RAIL Peso / weight : 0,670 Kg/m	PU 35/15	20 m
PROFILATO IN ACCIAIO, ASOLATO DRILLED STEEL ASSEMBLY RAIL Asola / slot: 18x6,3 mm Peso / weight : 0,615 Kg/m	PU 35/15 AS	20 m
PROFILATO IN ALLUMINIO ALUMINIUM ASSEMBLY RAIL Peso / weight : 0,343 Kg/m	PU 35/15 AL	20 m

Dimensioni / dimensions: 35x15x1,5 mm Lunghezza / length: 2 m

## STAFFE DI SUPPORTO / RAIL BRACKET

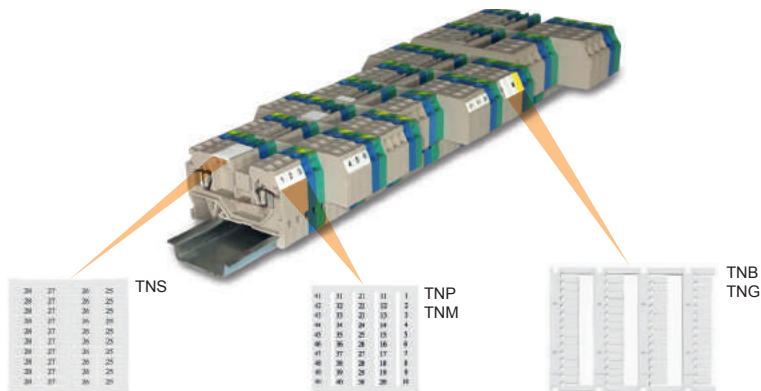
In acciaio zincato / Made by zinc plated steel



ARTICOLO / ITEM	CODICE CODE	CONF. PZ STD. PACK
STAFFA PIANA FLAT BRACKET Larghezza / width: 20 mm Peso / weight : 28 g	STP	20
SLANTED BRACKET Larghezza / width: 20 mm Angolo / angle: 30° Peso / weight : 35 g	STI	20

## SISTEMA DI SIGLATURA / MARKING SYSTEM

Fogli con targhette in nylon 66 bianco / Sheets with clip-on tags made by white 66 nylon  
Targhette neutre o siglate con numeri o lettere / Unprinted or with number or letter printed tags



## NUMERAZIONI DISPONIBILI / AVAILABLE SYMBOLS

CODICE / CODE			DESCRIZIONE / DESCRIPTION
TNP01	TNM01	TNS01	numero / number 1
TNP02	TNM02	TNS02	numero / number 2
TNP03	TNM03	TNS03	numero / number 3
TNP04	TNM04	TNS04	numero / number 4
⏴ Fino a / Up to	⏴ Fino a / Up to	⏴ Fino a / Up to	
TNP20	TNM20	TNS20	numero / number 20
TNP710	TNM710	TNS710	serie / series 1-10
TNP720	TNM720	TNS720	serie / series 11-20
TNP730	TNM730	TNS730	serie / series 21-30
TNP740	TNM740	TNS740	serie / series 31-40
⏴ Fino a / Up to	⏴ Fino a / Up to	⏴ Fino a / Up to	
TNP800	TNM800	TNS800	serie / series 91-100
TNP999	TNM999	TNS999	bianche neutre / white unprinted
TNP POS	TNM POS	TNS POS	simbolo / symbol +
TNP NEG	TNM NEG	TNS NEG	simbolo / symbol -
TNP R	TNM R	TNS R	lettera / letter R
TNP S	TNM S	TNS S	lettera / letter S
TNP T	TNM T	TNS T	lettera / letter T

Altre numerazioni disponibili su richiesta / Additional symbols available on request.

ARTICOLO ITEM	DESCRIZIONE DESCRIPTION	DIMENSIONI TARGHETTA TAG DIMENSIONS		CONF. PZ STD. PACK
		Altezza/High	Passo/Pitch	
TNP	Targhette in nylon bianco Clip-on tag	5 mm	5 mm	480
TNM	Targhette in nylon bianco Clip-on tag	6 mm	6 mm	480
TNS	Targhette in nylon bianco Clip-on tag	10 mm	4,5 mm	480
TNB-TNG	Targhette in nylon bianco Clip-on tag	10 mm	5 mm	560