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TERMINALES BIMETÁLICOS DE PRESIÓN A TORNILLO (RECUPERABLES) SERIE – T

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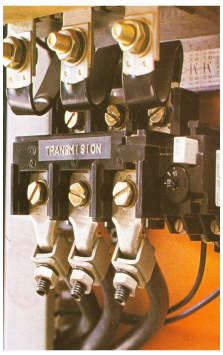
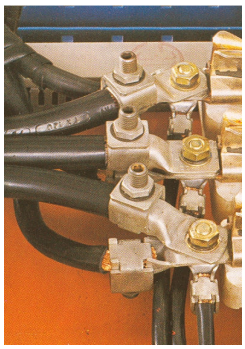
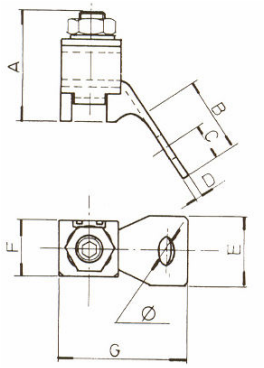
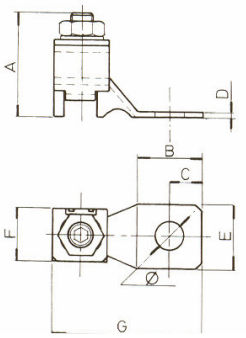


TERMINAL DE LATÓN ESTAÑADO, APTO PARA CONEXIONES A CABLES DE COBRE O ALUMINIO



CABLE Al/Cu mm²	A	B	C	D	E	F	G	Ø	MATERIAL / ACABADO	REFERENCIA GIE	
PALA PLANA (ENTRADA RECTA)											
2,5~6	15,5	11,5	6,0	1,0	10,3	7,5	27,5	5		T – 2	
6~16	19,0	14,0	7,0	1,0	14,0	9,5	30,0	6		T – 4	100
16~35	25,5	18,0	9,5	1,5	17,5	14,0	40,0	7	LATÓN ESTAÑADO	★ T – 6	
25~50	33,0	21,0	11,0	2,0	20,5	17,0	48,0	9		★ T – 8	50
50~80	41,0	26,0	13,5	2,5	25,5	22,0	60,0	10		★ T – 10	25
80~125	50,0	31,0	16,0	3,0	30,0	27,5	72,5	12		★ T – 12	20
PALA ACODADA (ENTRADA 45°)											
2,5~6	15,5	11,5	6,0	1,0	10,3	7,5	24,5	5		T – 2 – C	
6~16	19,0	14,0	7,0	1,0	14,0	9,5	23,0	6		T – 4 – C	100
16~35	25,5	18,0	9,5	1,5	17,5	14,0	34,0	7		★ T – 6 / C	
25~50	33,0	21,0	11,0	2,0	20,5	17,0	40,0	9	LATÓN ESTAÑADO	★ T – 8 / C	50
50~80	41,0	26,0	13,5	2,5	25,5	22,0	48,0	10		★ T – 10 / C	25
80~125	50,0	31,0	16,0	3,0	30,0	27,5	61,0	12		★ T – 12 / C	20

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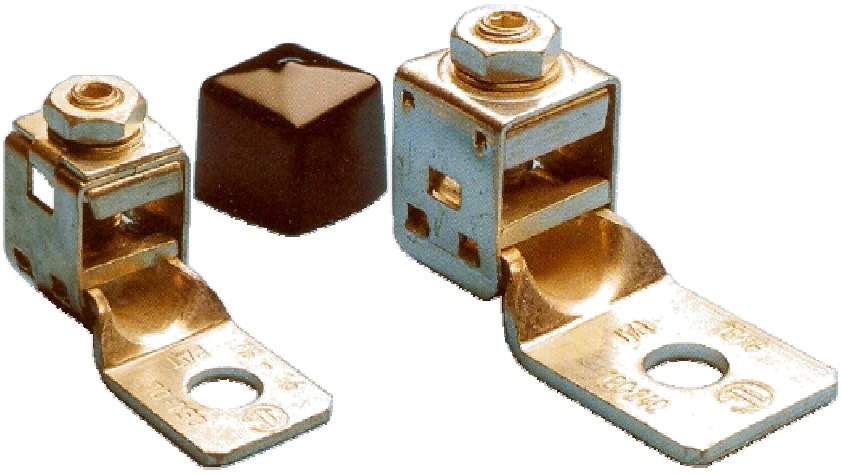

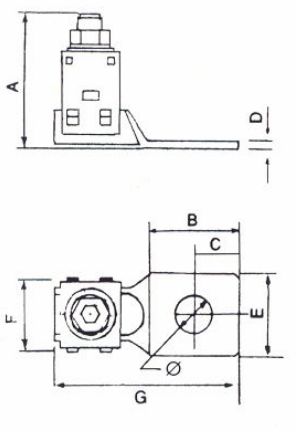

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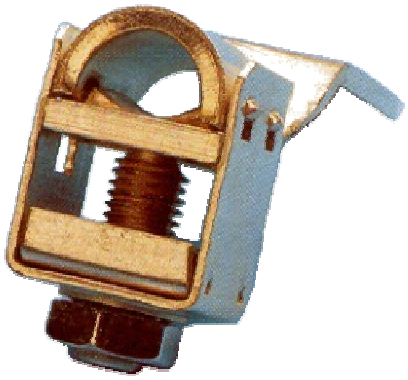
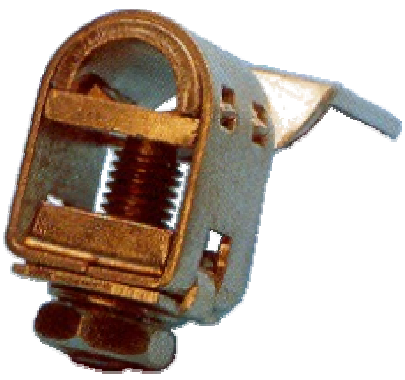
TERMINAL DE LATÓN ESTAÑADO, APTO PARA CONEXIONES A CABLES DE COBRE O ALUMINIO

CABLE Al/Cu mm²	A max / min	B	C	D	E	F	G	Ø	MATERIAL / ACABADO	REFERENCIA GIE	
BRIDA ABIERTA (DESMONTABLE)											
70~150	57,0 / 46,5	34,0	17,0	3,0	30,0	25,0	72,0	14	LATÓN ESTAÑADO	★ TS – 16	20
120~240	68,0 / 55,0	45,0	22,5	4,0	40,0	35,0	90,0	16		★ TS – 18	10
BRIDA CERRADA											
70~150	57,0 / 46,5	34,0	17,0	3,0	30,0	25,0	72,0	14	LATÓN ESTAÑADO	★ TS – 16 / C	20
120~240	68,0 / 55,0	45,0	22,5	4,0	40,0	35,0	90,0	16		★ TS – 18 / C	10

BRIDA ABIERTA



BRIDA CERRADA



➤ Sobre demanda se pueden fabricar en cobre.

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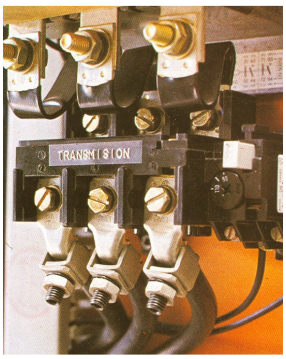
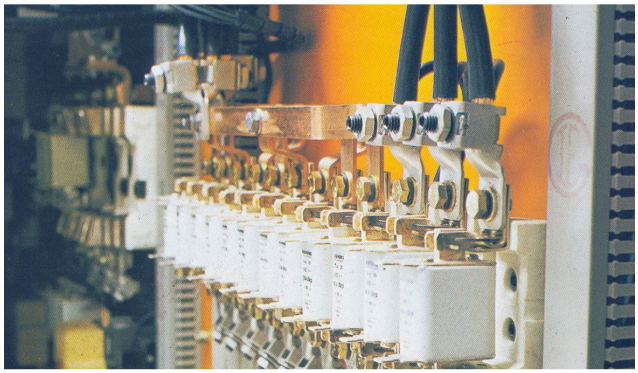
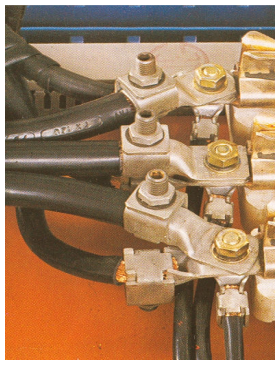
CABLE Al/Cu mm²	UNIDADES BLISTER	REFERENCIA GIE	
2,5 ~ 6	15	BT – 2	22
		BT – 2/C	
6 ~16	10	BT – 4	22
		BT – 4/C	
16 ~ 35	5	BT – 6	16
		BT – 6/C	
25 ~ 50	4	BT – 8	10
		BT – 8/C	
50 ~ 80	3	BT – 10	
		BT – 10/C	
80 ~ 125	2	BT – 12	
	1	BT – 12/C	







TERMINALES BIMETÁLICOS DE PRESIÓN A TORNILLO (RECUPERABLES) SERIE -TS ENVASE BLISTER

CABLE Al/Cu mm²	UNIDADES BLISTER	REFERENCIA GIE	
70 ~ 150	2	BTS – 16	10
		BTS – 16/C	
120 ~ 240	2	BTS – 18	
		BTS – 18/C	

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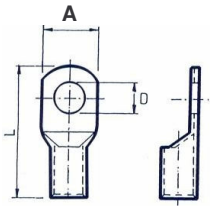

CABLE mm²	Dimensiones en mm A	L	Ø D	REFERENCIA GIE	
1,5	8,0	17,0	4,2	TN-1,5/4	100 ∴ 2000
	8,0	17,0	5,2	★TN-1,5/5	
2,5	8,0	19,0	4,2	★TN-2,5/4	
	10,0	19,0	5,2	TN-2,5/5	
	10,0	19,0	6,5	★TN-2,5/6	
4	10,0	20,0	4,2	★TN-4/4	
	10,0	20,0	5,2	TN-4/5	
	10,0	20,0	6,5	★TN-4/6	
6	10,0	25,0	4,2	★TN-6/4	
	10,0	25,0	5,2	TN-6/5	
	12,0	25,0	6,5	TN-6/6	100 ∴ 1000
	12,0	25,0	8,4	★TN-6/8	
	16,0	34,0	10,5	★TN-6/10	
10	12,0	26,0	5,2	★TN-10/5	
	12,0	26,0	6,5	TN-10/6	
	12,0	26,0	8,4	TN-10/8	
	18,0	34,5	10,5	★TN-10/10	
	19,0	39,5	13,2	★TN-10/12	
16	12,0	30,0	4,2	★TN-16/4	
	12,0	30,0	5,2	★TN-16/5	
	12,0	30,0	6,5	★TN-16/6	
	12,0	30,0	8,4	TN-16/8	
	15,0	30,0	10,5	TN-16/10	100 ∴ 500
	20,0	42,5	13,2	★TN-16/12	
25	13,0	33,0	5,2	★TN-25/5	
	13,0	33,0	6,5	★TN-25/6	
	18,0	33,0	8,4	TN-25/8	
	18,0	33,0	10,5	TN-25/10	
	21,0	45,0	13,2	★TN-25/12	
35	15,0	38,0	6,5	★TN-35/6	100 ∴ 400
	15,0	38,0	8,4	TN-35/8	
	18,0	38,0	10,5	TN-35/10	
	18,0	47,5	13,2	★TN-35/12	
	23,0	54,0	16,0	★TN-35/16	50 ∴ 200
	29,0	72,0	18,0	★TN-35/18	
	29,0	72,0	20,0	★TN-35/20	
50	18,0	45,0	6,5	★TN-50/6	
	18,0	45,0	8,4	TN-50/8	50 ∴ 100
	18,0	45,0	10,5	TN-50/10	
	18,0	51,5	13,2	TN-50/12	
	25,0	55,5	15,0	★TN-50/14	
	26,0	59,5	17,0	★TN-50/16	
	26,0	59,5	18,0	★TN-50/18	
70	21,0	53,0	6,5	★TN-70/6	
	21,0	53,0	8,4	TN-70/8	
	21,0	53,0	10,5	TN-70/10	
	21,0	53,0	13,2	TN-70/12	

CABLE mm²	Dimensiones en mm A	L	Ø D	REFERENCIA GIE	
70	21,0	59,0	15,0	★TN-70/14	50 ∴ 100
	26,0	63,0	17,0	★TN-70/16	
95	25,0	57,0	5,2	★TN-95/5	
	25,0	57,0	6,5	★TN-95/6	
	25,0	57,0	8,4	★TN-95/8	
	25,0	57,0	10,5	TN-95/10	
	25,0	57,0	13,2	TN-95/12	
	25,0	65,5	15,0	TN-95/14	
	27,0	69,5	17,0	★TN-95/16	
	29,5	77,5	21,0	★TN-95/20	
120	28,0	66,0	8,4	★TN-120/8	25 ∴ 50
	28,0	66,0	10,5	★TN-120/10	
	28,0	66,0	13,2	TN-120/12	
	28,0	66,0	15,0	TN-120/14	
	28,0	66,0	17,0	TN-120/16	
150	30,0	73,0	10,5	★TN-150/10	
	30,0	73,0	13,2	TN-150/12	
	30,0	73,0	15,0	TN-150/14	
	30,0	73,0	17,0	TN-150/16	
	30,0	73,0	21,0	★TN-150/20	
185	34,0	79,0	10,5	★TN-185/10	10 ∴ 40
	34,0	79,0	13,2	★TN-185/12	
	34,0	79,0	15,0	TN-185/14	
	34,0	79,0	17,0	TN-185/16	
	34,0	79,0	21,0	★TN-185/20	
240	38,0	93,0	10,5	★TN-240/10	10 ∴ 30
	38,0	93,0	13,2	★TN-240/12	
	38,0	93,0	15,0	TN-240/14	
	38,0	93,0	17,0	TN-240/16	
	38,0	93,0	19,0	★TN-240/18	
	38,0	93,0	21,0	★TN-240/20	
300	43,0	100,0	13,2	★TN-300/12	10 ∴ 20
	43,0	100,0	15,0	★TN-300/14	
	43,0	100,0	17,0	TN-300/16	
	43,0	100,0	19,0	TN-300/18	
	43,0	100,0	21,0	★TN-300/20	
400	52,0	116,0	13,2	★TN-400/12	5 ∴ 15
	52,0	116,0	17,0	TN-400/16	
	52,0	116,0	19,0	TN-400/18	
	52,0	116,0	21,0	★TN-400/20	
500	56,0	126,0	17,0	★TN-500/16	5 ∴ 10
	56,0	126,0	19,0	TN-500/18	
	56,0	126,0	21,0	TN-500/20	
630	65,0	140,0	19,0	TN-630/18	2∴4
	65,0	140,0	21,0	TN-630/20	
800	73,5	170,0		✳TN-800	1
1000	81,0	200,0		✳TN-1000	

★ Taladros inusuales (sobre demanda)

✳ Pala terminal sin taladrar

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TECNOLOGIE EN PUNTA

TERMINALES TUBULARES PALA ESTRECHA NORMA. NF C 20 - 130

SERIE – TNPE

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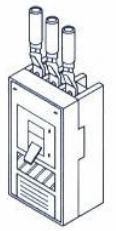
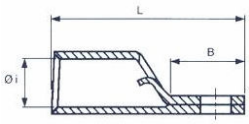
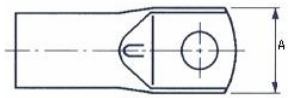






TERMINALES TUBULARES EN ESCUADRA O ESPECIALES, CONSULTAR.

UTILIZACIÓN:
Conector utilizado principalmente en cuadros, armarios y en todos los casos de espacios reducidos.

NOTA: En el caso de conductores flexibles, utilizar el conector de sección superior.
Ej. 95² flexible coger el **TNPE- 120**

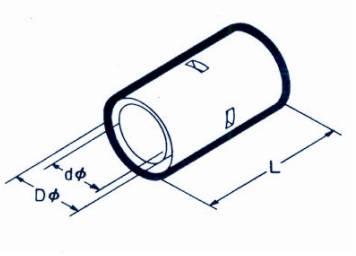
DESCRIPCIÓN:

Estos terminales de Cu electrolítico, son del tipo tubular cerrado, estañado de 4 a 6 micras. Están constituidos por una caña destinada a recibir el conductor a engastar; un "abocardado" a la entrada facilita la introducción del conductor, y de una pala que permite efectuar una conexión desmontable a otra pala.
Los manguitos de unión se componen de un tubo electrolítico estañado con una compresión en el centro que sirve de tope al introducir los conductores.

CABLE mm²	Dimensiones en mm. A	B	L	Ø i	Ø D	REFERENCIA GIE		CABLE mm²	Dimensiones en mm. A	B	L	Ø i	Ø D	REFERENCIA GIE	
120	24,5	25	64	14,5	10	TNPE–120/10	25	240	31,5	25	79	20,6	10	TNPE–240/10	10
150			67	16,2		TNPE–150/10	10	300			83	23,0		TNPE–300/10	
185			77	18,0		TNPE–185/10									

MANGUITOS DE UNIÓN NORMA. EN COBRE ESTAÑADO

SERIE – MN



CABLE mm²	Dimensiones en mm. L	Ød	Ø D	REFERENCIA GIE		CABLE mm²	Dimensiones en mm. L	Ød	Ø D	REFERENCIA GIE	
1,5	22,2	2,4	4,0	MN-1,5	100/1000	120	52,0	15,6	20,0	MN-120	25/50
2,5		2,7	4,3	MN-2,5		150	59,1	16,5	21,0	MN-150	
4	25,0	3,3	5,0	MN-4		185	65,0	20,2	25,4	MN-185	
6		3,8	5,5	MN-6		240	75,0	22,1	28,5	MN-240	10/30
10		4,4	6,9	MN-10	200/1000	300	90,0	24,3	31,7	MN-300	10/20
16	29,0	5,6	8,0	MN-16	100/500	400		26,8	34,8	MN-400	5/10
25		7,1	9,5	MN-25	100/200	500	100,0	30,0	39,0	MN-500	
35	35,0	8,2	11,0	MN-35		630	110,0	35,0	45,0	MN-630	2/10
50		9,5	12,5	MN-50	50/100	800	150,0	39,0	50,6	MN-800	1
70	45,0	11,5	15,0	MN-70		1000	170,0	43,0	56,2	MN-1000	
95	47,0	13,5	17,0	MN-95	50/50						

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TERMINALES TUBULARES NORMA. EN
COBRE ESTAÑADO
ENVASE BLISTER

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CABLE mm²	UNIDADES BLISTER	REFERENCIA GIE	
6	50	BTN – 6/5	22
		BTN – 6/6	
10	40	BTN – 10/6	16
		BTN – 10/8	
16	30	BTN – 16/8	
		BTN – 16/10	
25		BTN – 25/8	
		BTN – 25/10	
35	15	BTN – 35/8	22
		BTN – 35/10	
50	10	BTN – 50/8	16
		BTN – 50/10	
		BTN – 50/12	
70	8	BTN – 70/8	
		BTN – 70/10	
		BTN – 70/12	
95	6	BTN – 95/10	10
		BTN – 95/12	
		BTN – 95/14	
120		BTN – 120/12	
		BTN – 120/16	
150	5	BTN – 150/14	
		BTN – 150/16	

➤ Otros taladros (sobre demanda)

MANGUITOS DE UNIÓN NORMA. EN
COBRE ESTAÑADO
ENVASE BLISTER

CABLE mm²	UNIDADES BLISTER	REFERENCIA GIE	
6	50	BMN – 6	22
10	40	BMN – 10	16
16	30	BMN – 16	
25		BMN – 25	
35	15	BMN – 35	22
50	10	BMN – 50	16
70	8	BMN – 70	
95	6	BMN – 95	10
120		BMN – 120	
150	5	BMN – 150	

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TERMINALES DIN – 46234
EN CHAPA DE COBRE ESTAÑADA
Y JUNTA SOLDADA CON PLATA
SERIE – TD

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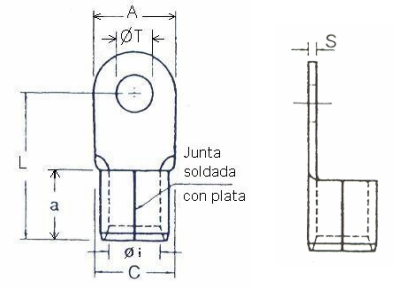

SEC. CABLE mm²	Dimensiones en mm. L	a	A	Ø I	S	Ø T	REFERENCIA GIE	
0,2 ∴ 0,5	10,0	4	5,0	1,0	0,5	2,2	TD – 0,5/2,2	1000
	10,0		5,0			2,7	TD – 0,5/2,7	
	10,0		5,0			3,2	TD – 0,5/3,2	
	12,0		6,0			3,7	TD – 0,5/3,7	
	12,0		6,5			4,3	TD – 0,5/4,3	
	12,0		8,0			5,3	TD – 0,5/5,3	
0,5 ∴ 1,5	11,0	5	6,0	1,6	0,8	2,2	TD – 1,5/2,2	
	11,0		6,0			2,7	TD – 1,5/2,7	
	11,0		6,0			3,2	TD – 1,5/3,2	
	11,0		6,0			3,7	TD – 1,5/3,7	
	11,5		7,0			4,3	TD – 1,5/4,3	
	12,0		8,0			4,3	TD – 1,5/4,3✶	
	12,5		8,0			5,3	TD – 1,5/5,3	
	13,0		10,0			5,3	TD – 1,5/5,3✶	
	13,0		10,0			6,5	TD – 1,5/6,5	
	15,0		11,0			6,5	TD – 1,5/6,5✶	
	17,0		14,0			8,4	TD – 1,5/8,4	
	17,0		14,0			10,5	TD – 1,5/10,5	
	19,0		18,0			10,5	TD – 1,5/10,5✶	
1,5 ∴ 2,5	11,0		6,0	2,3		3,2	TD – 2,5/3,2	
	11,0		6,0			3,7	TD – 2,5/3,7	
	11,6		6,8			4,3	TD – 2,5/4,3	
	12,0		8,0			4,3	TD – 2,5/4,3✶	
	13,5		8,0			5,3	TD – 2,5/5,3	
	14,0		10,0			5,3	TD – 2,5/5,3✶	
	16,0		11,0			6,5	TD – 2,5/6,5	
	17,0		14,0			8,4	TD – 2,5/8,4	
	17,0		15,0			10,5	TD – 2,5/10,5	
	18,5		18,0			10,5	TD – 2,5/10,5✶	
	20,0		18,0			13,0	TD – 2,5/13,0	
2,5 ∴ 6	14,0	6	8,0	3,6	1,0	4,3	TD – 6/4	
	15,0		10,0			5,3	TD – 6/5	
	16,0		11,0			6,5	TD – 6/6	
	19,0		14,0			8,4	TD – 6/8	
	21,0		18,0			10,5	TD – 6/10	500
	21,0		18,0			13	TD – 6/12	
10	16,0	8	10,0	4,5	1,1	5,3	TD – 10/5	
	17,0		11,0			6,5	TD – 10/6	
	20,0		14,0			8,4	TD – 10/8	
	21,0		18,0			10,5	TD – 10/10	
	23,0		22,0			13	TD – 10/12	
16	20,0	10	11,0	5,8	1,2	5,3	TD – 16/5	

SEC. CABLE mm²	Dimensiones en mm. L	a	A	Ø I	S	Ø T	REFERENCIA GIE	
16	20,0	10	11,0	5,8	1,2	6,5	TD – 16/6	500
	22,0		14,0			8,4	TD – 16/8	
	24,0		18,0			10,5	TD – 16/10	
	26,0		22,0			13,0	TD – 16/12	250
25	25,0	11	12,0	7,5	1,5	5,3	TD – 25/5	50
	25,0		12,0			6,5	TD – 25/6	
	25,0		16,0			8,4	TD – 25/8	
	26,0		18,0			10,5	TD – 25/10	
	31,0		22,0			13,0	TD – 25/12	
	35,0		28,0			17,0	TD – 25/16	
35	26,0	12	15,0	9,0	1,6	6,5	TD – 35/6	
	26,0		16,0			8,4	TD – 35/8	
	27,0		18,0			10,5	TD – 35/10	
	31,0		22,0			13,0	TD – 35/12	
	36,0		28,0			17,0	TD – 35/16	
50	34,0	16	18,0	11,0	1,8	6,5	TD – 50/6	
	34,0		18,0			8,4	TD – 50/8	
	34,0		18,0			10,5	TD – 50/10	
	36,0		22,0			13,0	TD – 50/12	
	40,0		28,0			17,0	TD – 50/16	
70	38,0	18	22,0	13,0	2,0	6,5	TD – 70/6	
	38,0		22,0			8,4	TD – 70/8	
	38,0		22,0			10,5	TD – 70/10	
	38,0		22,0			13,0	TD – 70/12	
	42,0		28,0			17,0	TD – 70/16	
95	42,0	20	24,0	15,0	2,5	8,4	TD – 95/8	25
	42,0		24,0			10,5	TD – 95/10	
	42,0		24,0			13,0	TD – 95/12	
	44,0		28,0			17,0	TD – 95/16	
120	44,0	22	24,0	16,5	3,0	8,4	TD – 120/8	
	44,0		24,0			10,5	TD – 120/10	
	44,0		24,0			13,0	TD – 120/12	
	48,0		28,0			17,0	TD – 120/16	
150	50,0	24	30,0	19,0	3,2	10,5	TD – 150/10	
	50,0		30,0			13,0	TD – 150/12	
	50,0		30,0			17,0	TD – 150/16	
185	50,0	28	36,0	21,0	3,5	10,5	TD – 185/10	
	50,0		36,0			13,0	TD – 185/12	
	50,0		36,0			17,0	TD – 185/16	
240	56,0	32	38,0	23,5	4,0	10,5	TD – 240/10	
	56,0		38,0			13,0	TD – 240/12	
	56,0		38,0			17,0	TD – 240/16	

✶ Largo y ancho superior

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TERMINALES PUNTERA DIN 46230
SERIE – PD

En cobre estañado

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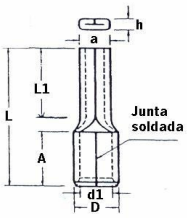
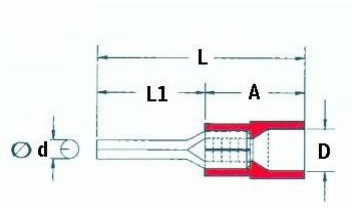


SEC. CABLE mm²	Ø d1	Ø D	h 2	h	a	A	L1	L	REFERENCIA GIE	
10	4,5	6,9	1,1	2,4	4,3	8,0	12,0	22,0	PD – 10	200
16	5,8	8,4	1,2	2,6	5,5	10,0	13,0	26,0	PD – 16	100
25	7,0	9,5	1,2	2,6	6,8	13,5	15,0	33,5	PD – 25	
35	8,4	11,8	1,5	3,2	8,0	16,0	20,0	40,5	PD – 35	
50	9,6	13,6	1,8	3,8	9,5	19,0	20,0	45,0	PD – 50	50
70	11,4	15,8	2,0	4,2	11,0	24,0	23,5	55,0	PD – 70	
95	13,5	18,9	2,5	5,2	12,5	24,0	23,5	55,0	PD - 95	25

TERMINALES PREAISLADOS EN NYLON
PUNTERAS AISLADAS SERIE – PA

En cobre estañado



SEC. CABLE mm²	Ø d	Ø D	L1	A	L	REFERENCIA GIE	
10	4,3	7,8	12,0	22,0	34,0	PA – 10	200
16	5,5	10,8	13,0	27,0	40,0	PA – 16	100
25	6,8	12,4	15,0	29,0	44,0	PA – 25	
35	8,0	14,0	20,0	33,0	53,0	PA – 35	
						PA – 35 - NG	
50	9,5	15,5	20,0	39,0	59,0	PA – 50	50
70	11,0	18,0	23,5	45,5	69,0	PA – 70	25
95	12,5	20,7	23,5	47,5	71,0	PA - 95	

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TERMINALES ABIERTOS PARA SOLDAR EN LATÓN ESTAÑADO

SERIE – TL

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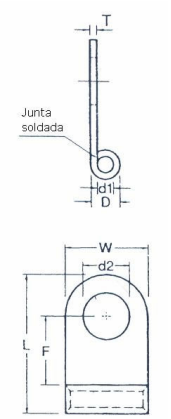

CABLE Al-Cu mm²	Ø mm bornaje	REFERENCIA GIE	
1	3,6	TL – 1/3	100/2000
	4,2	TL – 1/4	
2	4,6	TL – 2/4	
	5,2	TL – 2/5	
3	5,3	TL – 3/5	
	6,3	TL – 3/6	
4	6,0	TL – 4/6	
6		TL – 6/6	100/1000
10	6,5	TL – 10/6	
	8,5	TL – 10/8	
	10,5	TL – 10/10	
16	6,5	TL – 16/6	100/500
	8,5	TL – 16/8	
	10,5	TL – 16/10	
25	8,8	TL – 25/8	100/400
35		TL – 35/8	100/200
50	10,0	TL – 50/10	
70	11,3	TL – 70/11	100/200

TERMINALES BANDERA EN COBRE ESTAÑADO SERIE - TBC

SECCIÓN CABLE		DIMENSIONES EN mm							REFERENCIA GIE	
mm²	AWG	W	L	F	D	d1	d2	T		
0,5-1,5	22-16	9,6	16,3	11,4	3,4	1,7	5,3	0,75	TBC – 1/5	100/1000
1,5-2,5	16-14				4,1	2,3		0,8	TBC – 2/5	
							6,4		TBC – 2/6	
4-6	12-10		17,8	13,0	5,6	3,4	5,3	1,0	TBC – 5/5	
							6,4		TBC – 5/6	
8	8	12,7	22,5	16,3	7,2	4,5	5,3	1,2	TBC – 8/5	100/500
							6,4		TBC – 8/6	
		15,5	28,3	20,6			8,4		TBC – 8/8	
14	6	12,7	24,4	18,1	9,0	5,8	6,4	1,5	TBC – 14/6	
		16,0	30,0	22,0			8,4		TBC – 14/8	
22	4	14,0	28,2	21,2	11,5	7,7	6,4	1,7	TBC – 22/6	100/250
		17,5		25,3			8,4		TBC – 22/8	
38	2	18,3	36,1	26,9	13,3	9,4	6,4	1,8	TBC – 38/6	100/200
							8,4		TBC – 38/8	
							10,5		TBC – 38/10	
60	1/0	22,3	44,0	32,8	15,5	11,4	8,4		TBC – 60/8	100/200
							10,5		TBC – 60/10	
							13,0		TBC – 60/12	
70	2/0	23,9	46,7	34,8	17,5	13,1	8,4	2,0	TBC – 70/8	
							10,5		TBC – 70/10	
							13,0		TBC – 70/12	
80	3/0	27,0	50,8	37,3	19,5	14,5	10,5	2,3	TBC – 80/10	50/100
							13,0		TBC – 80/12	

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TERMINALES MACHOS
SERIE – ML – 9,5 DIN 46342

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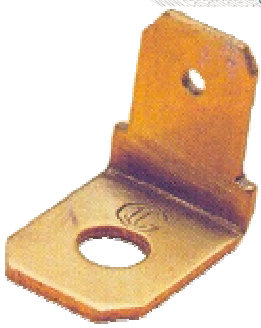

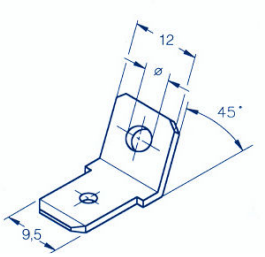

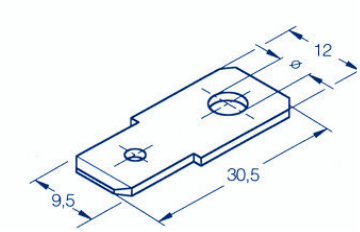

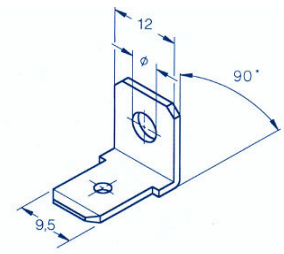

MACHO mm.	BASE mm.	LARGO mm	ÁNGULO°	Ø mm.	MATERIAL Y ESPESOR mm.	ACABADO	REFERENCIA GIE	
9,5	12	30,5	PLANO	4,2	LATÓN 1,2	NATURAL	ML-9542PL	100 / 1000
						ESTAÑADO	ML – 9542PLE	
				5,2		NATURAL	ML-9552PL	
						ESTAÑADO	ML-9552PLE	
				6,2		NATURAL	ML-9562PL	
						ESTAÑADO	ML-9562PLE	
9,5	12	29	45°	4,2	LATÓN 1,2	NATURAL	ML-954245	100 / 1000
						ESTAÑADO	ML-954245E	
				5,2		NATURAL	ML-955245	
						ESTAÑADO	ML-955245E	
				6,2		NATURAL	ML-956245	
						ESTAÑADO	ML-956245E	
9,5	12	18	90°	4,2	LATÓN 1,2	NATURAL	ML-954290	100 / 1000
						ESTAÑADO	ML-954290E	
				5,2		NATURAL	ML-955290	
						ESTAÑADO	ML-955290E	
				6,2		NATURAL	ML-956290	
						ESTAÑADO	ML-956290E	

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TERMINALES BIMETÁLICOS SERIE – BT

Engaste por punzonado profundo

Bimetallic Lug. Crimping Punch & Die

Cosse bimetallique, Sertissage per poinçonnage

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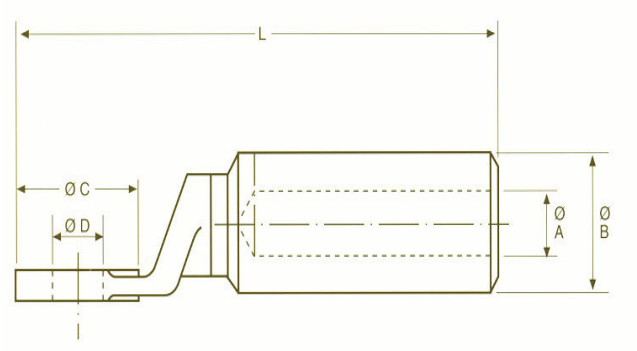

Terminal bimetálico Al·Cu (Pala de cobre electrolítico soldado por fricción a manguito de aluminio) apto para la compresión, por punzonado profundo de cables de aluminio y sus aleaciones a platinas de cobre.
Aplicaciones: Red subterránea en baja y media tensión.

Material : CUETP S/UNE 37150-86 / AL 99,5 S/UNE 38114-79
Acabado : PASIVADO UNCOATED

Al Cu

CABLE Al mm²	Ø A	Ø B	Ø C	Ø D	L	HERRAMIENTAS Tools / Outils	REFERENCIA GIE	
16	5,5	20	20	8,5	81	Manual: GIE – HX – 10 GIE – HX – 25 – B GIE – HX – 50 –B GIE – HX – 120 – A GIE – KH – 120 GIE – KH – 150 GIE – KH – 230 Hidráulica: GIE – PHH Punzón y matriz GIE – PHP – U20 GIE – THX – 185 GIE – THX – 325 GIE – TP – 240 GIE – TP – 413 GIE – TP – 413 – C GIE – TP – 413 – H Matricería: GIE – R – 18 GIE – R – 24 GIE – R – 30 GIE – R – 35 GIE – R – 40 GIE – R – 60 GIE – R – 100 GIE – AR – 4 GIE – AR – 413 GIE – AR – 415 GIE – AR – 416 GIE – DF – Tipo GIE – DM – Tipo	BT - 16/8	10
				10,5			BT - 16/10	
25	6,5			8,5			BT - 25/8	
				10,5			BT- 25/10	
35	8			8,5			BT - 35/8	
				10,5			BT - 35/10	
50	9						BT - 50/10	
			26	12,8	90		BT - 50/12	
70	11						BT - 70	
95	12,5						BT - 95	
120	13,7	25	30		112		BT - 120	
150	15,5						BT - 150	
185	17	32	36		119		BT - 185	
240	19,5						BT - 240	
300	23,3	36	42	16,5	153		BT - 300	
		40			163		BT - 300/AL	
400	26	36			153		BT - 400	
		40			163		BT - 400/AL	
500	29	47	60 x 60	4 T Ø 9	200		BT - 500	
630	32,5						BT - 630	

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TERMINALES TUBULARES DE ALUMINIO SERIE – TA

Compresión hexagonal y/o circunferencial

Tin plated tube aluminium lugs / Hexagonal and/or circunferencial crimping

Cosses aluminium etamé / Sertissage hexagonal et/ou circunferenciel

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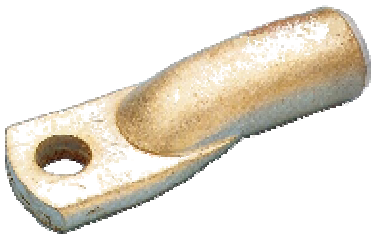
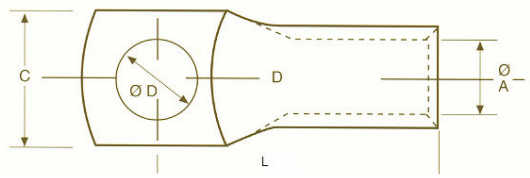


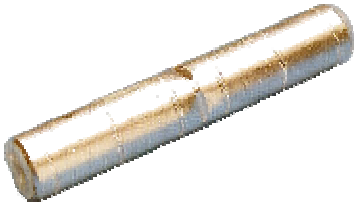
Terminal de aluminio estañado para aplicación bimetálica. Conexión por compresión, de cables de aluminio y sus aleaciones a bornas y pletinas de cobre o aluminio. Compresión hexagonal y/o circunferencial.



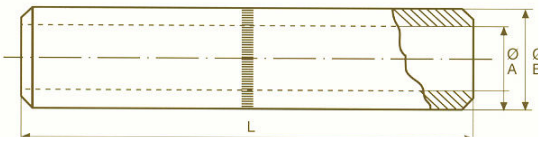
Material: Al 99,5 S/UNE 38114-79
ESTAÑADO TINNED ETAMÉ
LLEVA GRASA CONDUCTORA EN EL INTERIOR Y TAPÓN
Filled with conductor grease and a cap.

CABLE mm²	Ø A	C	Ø D	L	HERRAMIENTAS Tools / Outils	REFERENCIA GIE	
25	6,5	15	8,5	42	Manual: GIE – HX – 10 GIE – HX – 25 – B GIE – HX – 50 –B GIE – HX – 120 – A GIE – KH – 120 GIE – KH – 150 GIE – KH – 230	TA – 25	100
35	8	20	10,5	46		TA – 35	
50	10	21		52		TA – 50	50
70	11	24	13,5	60		TA – 70	
95	14	29		67		TA – 95	
120	15	32		80		TA – 120	25
150	15,5	36				TA – 150	
185	18,5	38		85		TA – 185	
240	19,5	43	17			TA – 240	15

MANGUITOS TUBULARES DE ALUMINIO SERIE – MA



Manguito de aluminio estañado para el empalme de cables de aluminio y aleaciones. Engaste por compresión hexagonal y/o circunferencial.



Material: Al 99,5 S/UNE 38114-79
ESTAÑADO TINNED ETAMÉ
LLEVA GRASA CONDUCTORA EN EL INTERIOR Y TAPÓN
Filled with conductor grease and a cap.

CABLE mm²	Ø A	Ø B	L	HERRAMIENTAS Tools / Outils	REFERENCIA GIE	
25	6,5	11	75	Hidráulica: GIE – PHC GIE – PHH GIE – PHP – U20 GIE – THX – 185 GIE – THX – 325 GIE – TP – 240 GIE – TP – 300 GIE – TP – 400 GIE – TP – 413 GIE – TP – 413 – C GIE – TP – 413 – H	MA – 25	100
35	8	13,5			MA – 35	
50	10	14	100		MA – 50	50
70	11	17			MA – 70	
95	14	22			MA – 95	
120	15	23,5	140		MA – 120	25
150	15,5	25,8			MA – 150	
185	18,5	28			MA – 185	
240	19,5	33,5			MA – 240	15
300	23,5	36	160		MA – 300	

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MANGUITOS DE ALUMINIO SERIE – MAM

POLIVALENTES PARA BAJA Y MEDIA TENSIÓN
SEGÚN NORMA EDF HN 68 – S – 90

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Manchons de Aluminium. Sertissage per poinconnage - Basse et Moyenne Tension

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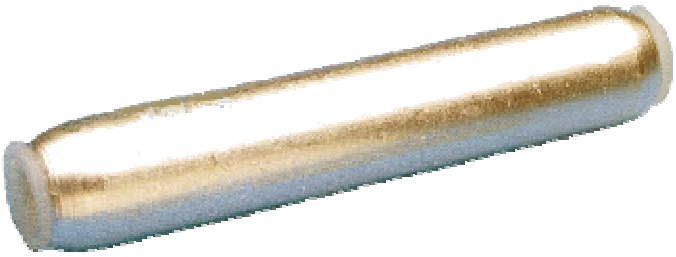

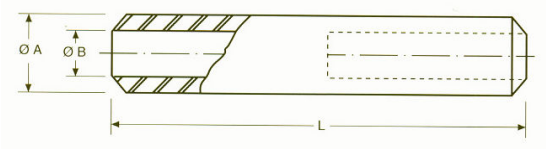

Material : AL 99,5 S/UNE 38114-79
Acabado : PASIVADO UNCOATED

Manguito de aluminio. Apto para el empalme mediante compresión, por punzonado profundo en baja y media tensión de cables de Al de secciones iguales.

Al /Al

CABLE Al mm²	Ø A	Ø B	L	HERRAMIENTAS Tools / Outils	REFERENCIA GIE	
25	16	6,5	91	Manual: GIE – HX – 10 GIE – HX – 25 – B GIE – HX – 50 –B GIE – HX – 120 – A GIE – KH – 120 GIE – KH – 150 GIE – KH – 230 Hidráulica: GIE – PHH Punzón y matriz GIE – PHP – U20 GIE – THX – 185 GIE – THX – 325 GIE – TP – 240 GIE – TP – 413 GIE – TP – 413 – C GIE – TP – 413 – H Matricería: GIE – R – 18 GIE – R – 24 GIE – R – 30 GIE – R – 35 GIE – R – 40 GIE – R – 60 GIE – R – 100 GIE – AR – 4 GIE – AR – 413 GIE – AR – 415 GIE – AR – 416 GIE – DF – Tipo GIE – DM – Tipo	MAM – 25	10
35		8			MAM – 35	
50	20	9	107		MAM – 50	
70		11			MAM – 70	
95		12,5			MAM – 95	
120	25	13,7	133		MAM – 120	
150		15,5			MAM – 150	
185	32	17	144		MAM – 185	
240		19,5			MAM – 240	
300	40	23,3	207		MAM – 300	
400		26			MAM – 400	
500	47	29	218		MAM – 500	
630		32,5			MAM – 630	

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TECNOLOGIE EN PUNTA