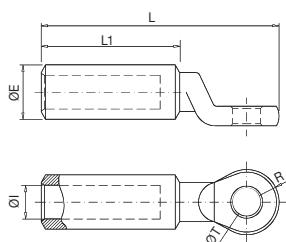


Bimetallic Connectors

Connection

CONNECTION CATALOGUE



111 TDC/S

Bimetallic cable lug

TDC/S bimetallic cable lug manufactured from aluminium alloy bar of purity equal or higher than 99.5%. The complete cable lug surface is tinned by means of an electrolytic process. Incorporates neutral grease to avoid aluminium oxidation.

According to UNE 211024-2 standard.
Have  AENOR certificate mark.*



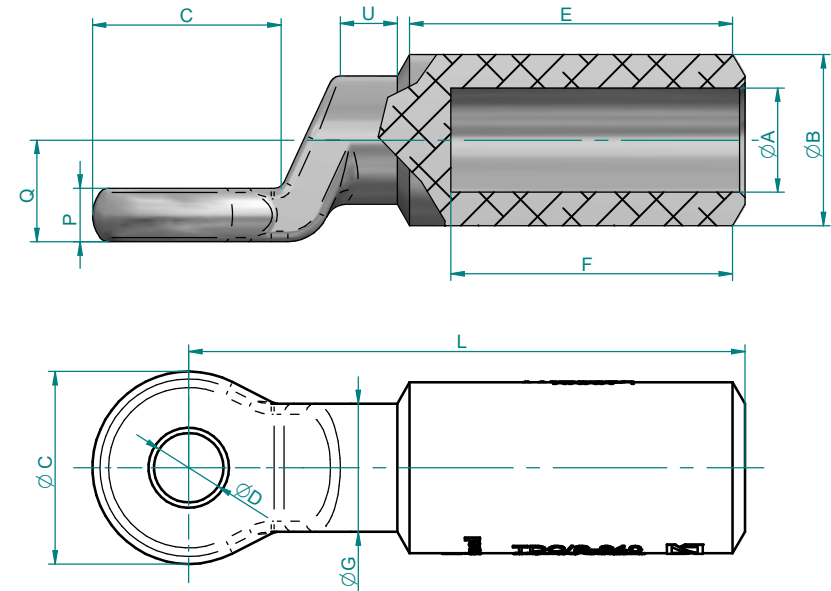
For underground cable

Code	Ref.	Section (mm ²)	Dimensions (mm)						 x 100	 Bag	 Box
			ØE	ØI	ØT	R	L1	L			
111085	TDC/S-16/10 ¹	16	16,0	5,5	10,7	13,0	47,1	75,0	-	1	125
111090	TDC/S-16/12	16			12,9				5,300	1	125
111099	TDC/S-25/10 ¹	25		6,5	10,7				-	1	125
111100	TDC/S-25/12	25			12,9				5,000	1	125
111110	TDC/S-35/12 ¹	35		8,0	12,9				4,800	1	125
111118	TDC/S-50/8*	50	20,0	9,0	9,0	13,0	48,0	75,0	4,940	1	125
111119	TDC/S-50/10*	50			10,7				4,890	1	125
111120	TDC/S-50/12 * ¹	50		11,0	12,9				4,840	1	125
111130	TDC/S-70/12 ¹	70			10,7				4,300	1	125
111139	TDC/S-95/10*	95		12,5	10,7				4,250	1	125
111140	TDC/S-95/12 * ¹	95			12,9				4,240	1	125
111150	TDC/S-120/12 ¹	120	25,0	13,7	12,9	15,0	65,0	98,0	9,210	1	80
111159	TDC/S-150/10 *	150		15,5	10,7				8,740	1	80
111160	TDC/S-150/12 * ¹	150			10,7				8,640	1	80
111170	TDC/S-185/12 * ¹	185	32,0	17,0	12,9	18,0	65,0	104,0	15,000	1	50
111179	TDC/S-240/10 *	240		19,5	10,7				14,625	1	50
111180	TDC/S-240/12 * ¹	240			12,9				14,500	1	50
111184	TDC/S-300/10	300	40,0	23,3	10,7	20,0	100,0	145,0	30,750	1	32
111185	TDC/S-300/12	300			12,9				30,600	1	32
111186	TDC/S-300/16 ¹	300			16,7				28,400	1	32
111189	TDC/S-400/10	400		26,0	10,7				28,250	1	32
111190	TDC/S-400/12	400			12,9				-	1	32
111191	TDC/S-400/16 ¹	400			16,7				-	1	32

(*) Dimensions and tolerances according to UNE 211024.

(1) Dimensions according to DMA-C33-853/N.

Cod.	Ref.	Ø A	Ø B	Ø G MAX	C	Ø D	E	F min	L	P	Q	LT	L1	H	R	U min
111085	TDC/S-16/10 ₍₁₎	5,5	16,0	12	26,0	10,7	45,5	40,0	75,0	7	13,0	88,0	47,1	5	13,0	4,5
111090	TDC/S-16/12					12,9										
111099	TDC/S-25/10 ₍₁₎	6,5				10,7										
111100	TDC/S-25/12					12,9										
111110	TDC/S-35/12 ₍₁₎	8,0														
111118	TDC/S-50/8*	9,0	20,0	14,8	26,0	9,0	44,5	40,0	75,0	7	13,0	88,0	48,0	3	13,0	5,0
111119	TDC/S-50/10*					10,7										
111120	TDC/S-50/12 * ₍₁₎					12,9										
111130	TDC/S-70/12 ₍₁₎	11,0				10,7										
111139	TDC/S-95/10*	12,5				12,9										
111140	TDC/S-95/12 * ₍₁₎	7,6				50,1	45,0	80,0	93,0			53,1				
111200	TDC/A-30/12	10,0														
111205	TDC/A-54,6/12	10,0														
111207	TDC/A-56/8	10,0														
111210	TDC/A-56/12	10,0														
111220	TDC/A-78/12	12,0				12,9										
111225	TDC/A-80/12	12,5														
111150	TDC/S-120/12 ₍₁₎	13,7	25,0	18,0	30,0	12,9	60,8	55,5	98,0	9,0	15,5	113,0	65,0	3	15,0	6,4
111159	TDC/S-150/10*	15,5				10,7										
111160	TDC/S-150/12* ₍₁₎					12,9										
111230	TDC/A-110/12	14,5				66,0	60,0	103,0	118,0			70,0				
111235	TDC/A-145/12	16,5														
111170	TDC/S-185/12 ₍₁₎	17,0	32,0	23,8	36,0	12,9	59,7	55,5	104,0	10,0	19,0	122,0	65,0	3	18,0	6,9
111179	TDC/S-240/10*	19,5				10,7										
111180	TDC/S-240/12* ₍₁₎					12,9										
111240	TDC/A-180/12	18,3				66,0	60,0	109,0	127,0			70,7				
111184	TDC/S-300/10	23,3	40,0	28,0	40,0	10,7	94,0	89,0	145,0	12,5	23,0	165,0	100,0	3	20,0	8,8
111185	TDC/S-300/12					12,9										
111186	TDC/S-300/16 ₍₁₎	16,7														
111189	TDC/S-400/10	26,0				10,7										
111190	TDC/S-400/12					12,9										
111191	TDC/S-400/16 ₍₁₎					16,7										



ESCALA N/T Este plano es propiedad de SOFAMEL. quien se reserva todos los derechos. No se permite su reproducción o cualquier otro uso sin la expresa autorización de SOFAMEL.	Material :	Aluminio 1050/ Aluminium 1050		Peso:	
	Acabado :	Estando 15µ / Tin-plate 15µ			
	PROYECCIONES		Nombre	Fecha	Vº.Bº.
		Dibujado	X.PALACIOS	17-05-2022	
	TOLERANCIA GENERAL ±0,2	Verificado	H.EDO	19-06-2023	
Denominación: TERMINAL BIMETÁLICO BIMETALLIC CABLE LUG					TDC Revision 14 Origen

Notas:

(*) Dimensiones y tolerancias según UNE 211024. Dimensions and tolerances according to UNE 211024.

(1) Dimensiones según DMA-C33-853/N. Dimensions According to DMA-C33-853/N.