

DTLL | MECHANICAL BIMETAL LUG

Application:

Used for transition connection of aluminium cable or aluminium alloy cable with copper end of electrical equipment in medium voltage.

Material:

Body: high strength aluminium alloy, Cu \geq 99.9%
Bolts: brass or aluminium alloy

Feature:

Friction welded



Type	AL in mm ²			Outer Diameter (mm)	Number Of Bolts	Shear-off Torque (N.m)	Wrench Size	Pack (pcs)
	round stranded	sector stranded	round solid					
DTLL25-95-12/1L	25-95	25-70	25-95	24	1	17	13	40x4
DTLL35-150-12/1L	35-150	35-120	35-150	28	1	31	17	30x4
DTLL35-150-16/1L	35-150	35-120	35-150	28	1	31	17	30x4
DTLL35-150-12/2L	35-150	35-120	35-150	28	2	31	17	20x4
DTLL35-150-16/2L	35-150	35-120	35-150	28	2	31	17	20x4
DTLL70-240-12/2L	70-240	70-185	70-240	33	2	36	19	12x4
DTLL70-240-16/2L	70-240	70-185	70-240	33	2	36	19	12x4
DTLL120-300-12/2L	120-300	120-240	120-300	38	2	40	22	9x4
DTLL120-300-16/2L	120-300	120-240	120-300	38	2	40	22	9x4
DTLL185-400-12/3L	185-400	185-300	185-400	42	3	43	22	7x4
DTLL185-400-16/3L	185-400	185-300	185-400	42	3	43	22	7x4
DTLL300-630-12/3L	300-630	300-500	300-630	52	3	56	24	4x4
DTLL300-630-16/3L	300-630	300-500	300-630	52	3	56	24	4x4
DTLL300-630-20/3L	300-630	300-500	300-630	52	3	56	24	4x4

Note: 1) Shear-off torque is only a reference during installation.

2) Lugs with brass bolts are also available. Please consult MELEC sales for more details.