

MECHANICAL LUGS (BLMT)

FOR LOW AND MEDIUM VOLTAGE CABLE ACCESORIES UP TO 42 kV

KEY FEATURES

- Wide application range
- Compact design
- Can be used with almost every type of conductor and material
- Torque-controlled shear-head bolts guarantee a good electrical contact
- Easy installation with standard socket spanner
- Pre-engineered design for perfect fit in medium voltage cable accessories up to 42 kV
- Tested according to IEC 61238-1 class A

TE Connectivity's (TE) mechanical lugs are designed for use in low and medium voltage applications. Only three sizes cover conductor sizes from 25 mm² to 400 mm². All products consist of a tin-plated body, shear-head bolts and inserts for small conductor sizes.

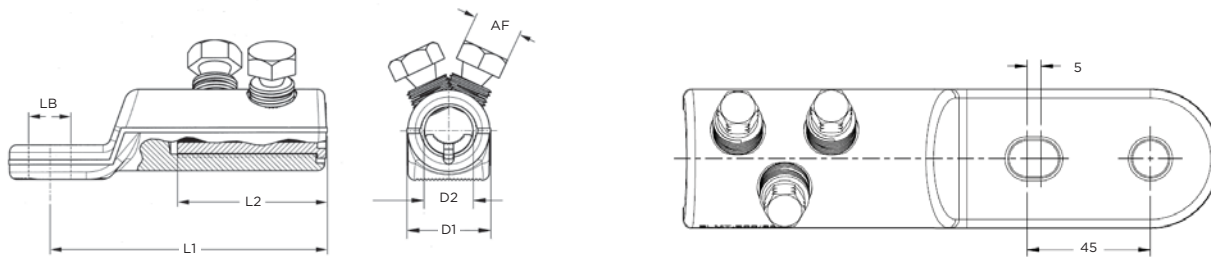
Made of special aluminium alloy, these contact bolts are double shear-head bolts with hexagon heads. The bolts are treated with a highly lubricating agent. Contact bolts are irremovable once their heads have been sheared off. The Lug body is made of a high-tensile, tin-plated aluminium alloy. The internal surface of the conductor holes are grooved.

Lugs are suitable for outdoor and indoor applications and are available with different palm hole sizes. The bolted fitting featured herein was developed specifically for use in medium voltage cable accessories up to 42 kV. They may also be used in the 1 kV range.

Before using mechanical lugs in cable accessories, confirm that they are suitable for the given application and if necessary consult the manufacturer.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Mechanical Lugs BLMT



Lug with 2-holes palm

PRODUCT SELECTION INFORMATION

Description	Cross Sectional Range (mm ²)	Palm Hole Diameter (mm)	Dimensions (mm)				Contact Bolts Quantity	Head Size AF (mm)
			L1	L2	D1	D2		
BLMT-25/95-13	25 - 95	13	60	30	24	12,8	1	13
BLMT-25/95-17	25 - 95	17	60	30	24	12,8	1	13
BLMT-35/150-13	35 - 150	13	86	35	28	15,8	1	17
BLMT-35/150-17	35 - 150	17	86	35	28	15,8	1	17
BLMT-95/240-13	95 - 240	13	112	60	33	20	2	19
BLMT-95/240-17	95 - 240	17	112	60	33	20	2	19
BLMT-120/300-13	120 - 300	13	115	65	37	24	2	22
BLMT-120/300-17	120 - 300	17	115	65	37	24	2	22
BLMT-150/400 mk2-13	150-400	13	122	80	42	25,5	3	13
BLMT-150/400 mk2-17	150-400	17	122	80	42	25,5	3	13
BLMT-150/400 mk2-21	150-400	21	122	80	42	25,5	3	13
BLMT-150/400 mk2-2x13	150-400	2x13	122	80	42	25,5	3	13
BLMT-500/630 mk2-13	500-630	13	125	70	50	33	3	13
BLMT-500/630 mk2-17	500-630	17	125	70	50	33	3	13
BLMT-500/630 mk2-21	500-630	21	125	70	50	33	3	13
BLMT-500/630 mk2-2x13	500-630	2x13	125	70	50	33	3	13
BLMT-800/1000-17	800-1000	17	153	85	60	40	4	13
BLMT-800/1000-21	800-1000	21	153	85	60	40	4	13
BLMT-800/1000-2x13	800-1000	2x13	153	85	60	40	4	13

te.com/energy

©2016 TE Connectivity Ltd. family of companies. All Rights Reserved. EPP-2286-DDS-1/17-EN-BLMT

TE Connectivity and TE Connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

FOR MORE INFORMATION: TE Technical Support Centers

USA:	+ 1 800 327 6996
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Italy:	+ 39 333 250 0915
Benelux:	+ 32 16 351 731
Russia:	+ 7 495-790 790 2-200
China:	+ 86 (0) 400-820-6015

ENERGY /// MECHANICAL LUGS BLMT

Raychem
from TE Connectivity
Authority Distributor By:
SKY COMMERCIAL CO., LTD.
sirjun.k@skycommercial.co.th

SKY COMMERCIAL CO., LTD.

Contacts : Khun Sirijun (Nuy) Mobile : 086-325-7116

Email : sirijun.boss@gmail.com , Email : sirijun.k@skycommercial.co.th

TE
connectivity