

Lugs and Connectors - Torque Shear

ATSL and ATSC



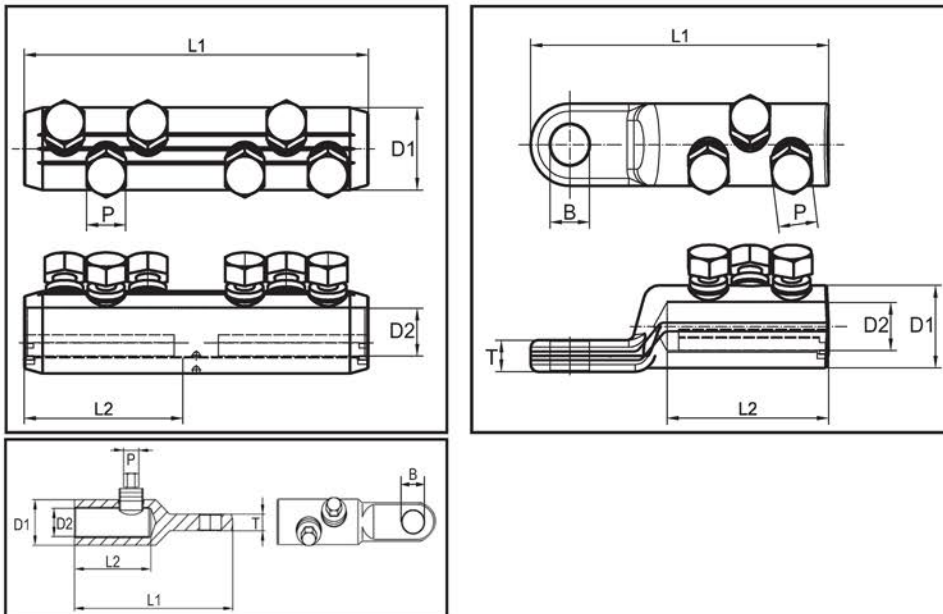
Description

ATSL and ATSC are mechanical torque shear lugs and connectors designed for use in low and medium voltage applications. The product consists of an aluminium electro tin plated body with brass shear bolts and the range covers conductor sizes 16mm² to 400mm². The lugs are suitable for indoor and outdoor applications and are available with different palm hole sizes to accommodate M12 and M16 bolts.

Features

- Torque controlled shear off bolts guarantee excellent electrical connection
- Suitable for a wide range of applications and accommodate most types of conductors, shapes and materials
- Installation requires no expensive crimp tools, standard socket or wrench is suitable (hex bolts)
- Solid palm (no inspection hole) eliminates ingress of moisture
- Grooved inner barrel contact surface complements shear bolt action to ensure good electrical connection
- Once bolt has been sheared it cannot be removed
- Complies to IEC 61238-1 class A & B, BS EN 50483-6 : 2009

Dimensions



Applications

- Suitable for use on low and medium voltage joints and terminations

Product	Conductor Size (mm ²)	Nr. of Bolts	Dimensions (mm)							
			L1	L2	D1	D2	T	P	B	
Lugs 	ATSL16/70/12B2	16-70	2	90	49.5	23	11	8	13	13
	ATSL25/95/12B1	25-95	1	74	30	24	13	10	13	13
	ATSL25/95/16B1	25-95	1	74	30	24	13	10	13	17
	ATSL50/150/12B2	50-150	2	108	58	28	16	12	17	13
	ATSL95/240/12B2	95-240	2	129	70	34	20	13	17	13
	ATSL95/240/16B2	95-240	2	129	70	34	20	13	17	17
	ATSL185/400/12B2	185-400	2	174	100	44	27	16	22	13
	ATSL185/400/16B2	185-400	2	174	100	44	27	16	22	17
Connectors 	ATSC10/35B2	10-35	2	45	20	19	8		9	
	ATSC16/70B4	16-70	4	106	50	23	11		13	
	ATSC25/95B2	25-95	2	65	30	24	13		13	
	ATSC50/150B4	50-150	4	135	65	28	16		17	
	ATSC95/240B6	95-240	6	149	72	34	20		17	
	ATSC185/400B6	185-400	6	218	106	44	27		22	
Centre Lugs 	ATSLC25/95B2	25-95	2	109.5	44	23	12.4	13	8	17.5
	ATSLC70/240B2	70-240	2	115	58	33	20.4	12	10	16.5

