



BIMETALLIC BOLTED LUGS VCXI TYPE

FOR CONNECTION OF ALUMINIUM OR COPPER INDUSTRIAL CONDUCTORS FOR INDOOR APPLICATION

KEY FEATURES

- Accept aluminium and copper cables
- Copper palm compatible with the palms of the apparatus to be connected
- Range taking, reduced stock, only 5 types of lugs to connect from 25 to 500mm²
- Compact can be fitted into circuit breaker

TE Connectivity's (TE) bimetallic lugs are made of aluminium barrel linked to a copper palm by friction welding technology.

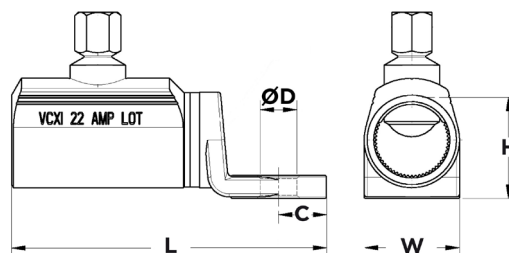
The Aluminium barrel is provided with a shear head bolt controlling the tightening torque.

No specific tools are required, only one bolt needed to ensure the tightening. The inner surface of the aluminium part is grooved at the manufacturing stage and greased to ensure a good electrical contact with conductors to be joined.

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

Bimetallic Bolted Lugs VCXI type

Comply with the standard NFC C 63061, IEC61238-1 class B for electrical tests, IEC 61238-1 for tensile tests.



PRODUCT SELECTION INFORMATION

Description	Cross section (mm ²)		Dimensions (mm)					Max Intensity (A)	Weight (g)	Standard Pack	Part Number
	Alu	Copper	Dia A	B	C	Dia d	E S/P				
VCXI 11	from 25 to 70	from 25 to 50	16	8	40	6	10	160	30	4	1351532-1
VCXI 14	from 50 to 120	from 50 to 95	20	10	60	10	10	250	60	4	1350531-1
VCXI 18	from 95 to 185	from 95 to 120	25	12.5	72	10	13	315	115	4	1350532-1
VCXI 22	from 150 to 300	from 150 to 185	31	15.5	89	12	13	400	215	4	1350533-1
VCXI 29	from 240 to 500	240	40	20	105	16	13	630	395	4	1351601-1

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