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PRODUCT BROCHURE

# **Color-Keyed® aluminum narrow-tongue, long-barrel, two-hole lugs**

Lightweight, space-saving design — ideal for use in data centers.

***Color-Keyed®***



# Color-Keyed® aluminum narrow-tongue, long-barrel, two-hole lugs

Terminate 2/0 to 1000 kcmil aluminum or copper conductors.

ABB Installation Products' Color-Keyed brand has long been known for pioneering the industry-standard method for color coding compression lugs and crimp dies for fool-proof matching and for its extensive line of copper compression lugs and splices.



Now this legacy brand is expanding its portfolio of aluminum lugs to cover even more applications and conductor sizes. In addition to being lighter in weight and more economical than copper, these two-hole, long-barrel aluminum lugs feature a narrow tongue, enabling termination of larger gauge wire in less space — perfect for circuit breaker connections in crowded panels.

These compression lugs can be used with either aluminum or copper cable. And for even more versatility, two lugs with range-taking designs allow one lug to be used with 350 to 500 kcmil or 500 to 750 kcmil cable sizes.

## Installation tools

- Hydraulic tools:
  - TBM6H<sup>1</sup>, TBM12<sup>3</sup>, 13100A<sup>3</sup>, TBM15I, 21940
- Battery-powered tools:
  - TBM6PCR-LI, TBM62PCR-LI, TBM62CR-LI, TBM12PCR-LI, TBM14CR-LI, TBM15CR-LI
  - TBM8-7502, TBM8-750BSCR2, TBM8-750M-1<sup>2</sup>

## Features and benefits

- High conductivity wrought aluminum with electro tin plating — dual rated for terminating aluminum or copper conductors
- Narrow-tongue design takes up less room — ideal for use in limited-space panels
- Range-taking designs accommodate 350–500 kcmil or 500–750 kcmil cable sizes with just one lug
- Color-Keyed® color-coded identification system for easy matching of connectors with correct crimp dies
- Chamfered barrel design helps eliminate wire hang-ups and maximizes crimp area
- UL listed, CSA certified, RoHS compliant
- Provides a UL listed connection when properly terminated with ABB compression tools and dies

<sup>1</sup> Up to 500 Navy

<sup>2</sup> Up to 750 kcmil.

<sup>3</sup> Up to 900 kcmil

Note: TBM8 series dieless tools are no longer available for sale; however, existing TBM8 series tools in the field are applicable and certified with these products.

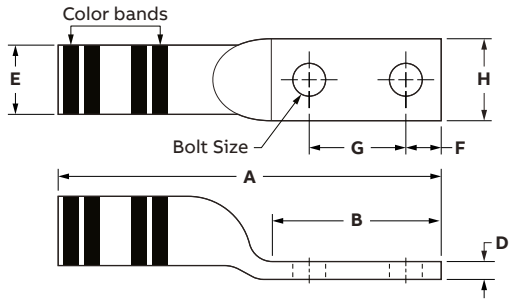
**Aluminum lugs — narrow-tongue, long-barrel, two-hole**  
350 kcmil to 750 kcmil, range taking



**Product selection and dimensions**

Part no.	Cable size (AWG)	Bolt size	Dimensions (inches)							Die code	Die color
			A ±0.062	B ±0.031	D Approx.	E Nom.	F ±0.031	G ±0.031	H ±0.031		
60273N	350–500	½	6.88	3.14	0.40	1.28	0.75	1.75	1.48	99	Pink
60278N	500–750	½	7.13	3.08	0.50	1.50	0.66	1.75	1.48	115	Yellow

Note: Product must be installed in accordance with applicable national and local electrical codes.



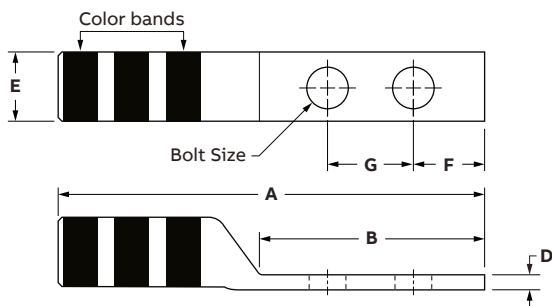
**Aluminum lugs — narrow-tongue, long-barrel, two-hole**  
350 kcmil to 1000 kcmil



**Product selection and dimensions**

Part no.	Cable size (AWG)	Bolt size	Dimensions (inches)							Die code	Die color
			A ±0.062	B ±0.031	D Approx.	E Nom.	F ±0.031	G ±0.031			
60238NT	2/0	½	5.03	2.81	0.28	0.70	0.5	1.75		54	Olive
60250NT	4/0	½	5.31	2.81	0.34	0.86	0.5	1.75		66	White
60256NT	250	½	5.61	2.81	0.44	0.92	0.5	1.75		71	Red
60269NT	400	½	6.95	3.25	0.42	1.18	0.75	1.75		94	Green
60267NT	350	½	6.25	3.25	0.37	1.09	0.63	1.75		87	Brown
60273NT	500	½	7.01	3.25	0.40	1.28	0.75	1.75		99	Pink
60275NT	600	½	7.13	3.25	0.40	1.36	0.75	1.75		106	Black
60278NT	750	½	7.40	3.25	0.42	1.50	0.75	1.75		115	Yellow
60284NT	1000	½	8.03	3.00	0.50	1.77	0.75	1.75		140	—

Note: Product must be installed in accordance with applicable national and local electrical codes.





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