

Color-Keyed[®]

**Insulated Lugs
No Taping, No Hassle!**



Thomas & Betts

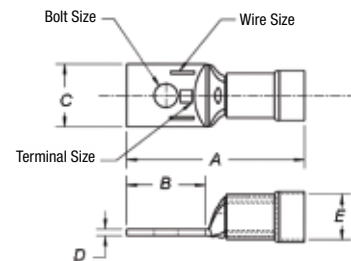
Insulated Lugs Reduce Your Installation Time and Labor Costs!

Now you can have all of the benefits of Thomas & Betts' industry-leading Color-Keyed® lugs — without the time consuming job of insulating them after installation. These lugs come fitted with a translucent nylon sleeve that provides excellent dielectric strength, while still enabling easy viewing of the colour-coding on the barrel. In addition to the standard catalog numbers listed below for one and two hole lugs, a variety of custom options makes this the broadest offering of insulated lugs available on the market!



Features

- Translucent nylon insulator provides easy viewing of die code/colour
- Use with #8 AWG to 250 kcmil copper conductors
- Available in one and two hole configurations with standard-length barrel
- Variety of options available — finish, tongue width and angle, bolt hole size/spacing and more
- Easy to install with standard Color-Keyed® compression tools TBM6S, 25000, 13642M or 13400 with adapter



Specifications

Material — Lugs:	Seamless copper tubing with electro-tin plating
Material — Insulators:	Injection-molded nylon
Temperature Rating:	105° C max.
Voltage Rating:	600 volts max. (1,000 volts max. in signs and fixtures)
Listings:	CSA Certified, UL Listed



Cat. No.	Wire Size	Bolt Size	Dimensions (in.)					Hole Spacing	Die for TBM6S or 25000 Tool	Die for 13642M Tool
			A	B	C	D	E			
One-Hole Standard-Barrel Nylon-Insulated Lugs										
54104I	#8 AWG	#10	1.49	0.50	0.39	0.08	0.35	—	11821-CK	21707M-CK
54105I	#6 AWG	1/4	1.58	0.53	0.44	0.07	0.45	—	11822-CK	21708M-CK
54106I	#4 AWG	1/4	1.76	0.60	0.55	0.09	0.53	—	11823-CK	21709M-CK
54108I	#1 AWG	1/4	2.06	0.65	0.68	0.11	0.60	—	11824-CK	21710M-CK
54109I	1/0 AWG	3/8	2.36	0.93	0.75	0.13	0.64	—	11825-CK	21711M-CK
54110I	2/0 AWG	3/8	2.43	0.93	0.83	0.13	0.69	—	11826-CK	21712M-CK
54111I	3/0 AWG	3/8	2.54	0.93	0.92	0.13	0.77	—	11827-CK	21713M-CK
54112I	4/0 AWG	3/8	2.75	0.93	1.03	0.14	0.80	—	11828-CK	21714M-CK
54113I	250 kcmil	1/2	3.19	1.25	1.13	0.14	0.88	—	11829-CK	21715M-CK
Two-Hole Standard-Barrel Nylon-Insulated Lugs										
54204I	#8 AWG	#10	2.21	1.18	0.42	0.08	0.35	0.625	11821-CK	21707M-CK
54205I	#6 AWG	1/4	2.32	1.28	0.44	0.08	0.45	0.625	11822-CK	21708M-CK
54206I	#4 AWG	1/4	2.40	1.28	0.52	0.10	0.53	0.625	11823-CK	21709M-CK
54208I	#1 AWG	1/4	2.69	1.28	0.68	0.11	0.60	0.625	11824-CK	21710M-CK
54209I	1/0 AWG	3/8	3.36	1.93	0.75	0.13	0.64	1.000	11825-CK	21711M-CK
54210I	2/0 AWG	3/8	3.43	1.93	0.83	0.13	0.69	1.000	11826-CK	21712M-CK
54211I	3/0 AWG	3/8	3.45	1.81	0.94	0.14	0.77	1.000	11827-CK	21713M-CK
54212I	4/0 AWG	3/8	3.75	1.93	1.03	0.14	0.80	1.000	11828-CK	21714M-CK
54213I	250 kcmil	1/2	3.87	1.93	1.13	0.14	0.88	1.000	11829-CK	21715M-CK

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