

COMPRESSION REFERENCE

# Tool, die and crimp guide for ABB lugs

Wire gauge	Color code (all tools)	ABB die # (14/15-ton tools) <sup>†</sup>	ABB die code (all tools)	Number of crimps – long barrel lugs						
				TBM25S	TBM5S	TBM8S	TBM8S	6 Ton	14 Ton	15 Ton
8 AWG	Red	15520SS	21	4	2	2	2	2	2	2
6 AWG	Blue	15522SS	24	4	2	2	2	2	2	2
4 AWG	Gray	15527SS	29	4	2	2	2	2	2	2
2 AWG	Brown	15528SS	33	4	2	2	2	2	2	2
1/0 AWG	Pink	15508SS	42H	–	2	2	2	2	2	2
1/0 Flex	Black	15526SS	45	–	3	3	3	2	2	2
2/0 AWG										
2/0 Flex	Orange	15530SS	50	–	3	3	3	2	2	2
4/0 AWG	Purple	15511SS	54H	–	4	4	4	4	4	4
4/0 Flex	Yellow	15510SS	62	–	4	4	4	4	2	2
250 kcmil										
350 kcmil	Red	15514SS	71H	–	–	4	4	4	4	4
350 Flex	Brown	15506SS	87H	–	–	4	4	4	4	4
500 kcmil										
500 Flex	Black	15515SS	106H	–	–	–	–	–	4	4
750 kcmil										
750 Flex	Yellow	15504SS	115H	–	–	–	–	–	4	4

Wire gauge	Color code (all tools)	ABB die # (14/15-ton tools) <sup>†</sup>	ABB die code (all tools)	Number of crimps – short barrel lugs						
				TBM25S	TBM5S	TBM8S	TBM8S	6 Ton	14 Ton	15 Ton
8 AWG	Red	15520SS	21	2	1	1	1	1	1	1
6 AWG	Blue	15522SS	24	2	1	1	1	1	1	1
4 AWG	Gray	15527SS	29	2	1	1	1	1	1	1
2 AWG	Brown	15528SS	33	2	1	1	1	1	1	1
1/0 AWG	Pink	15508SS	42H	–	1	1	1	1	1	1
1/0 Flex	Black	15526SS	45	–	2	2	2	1	1	1
2/0 AWG										
2/0 Flex	Orange	15530SS	50	–	2	2	2	1	1	1
4/0 AWG	Purple	15511SS	54H	–	2	2	2	2	2	2
4/0 Flex	Yellow	15510SS	62	–	2	2	2	2	1	1
250 kcmil										
350 kcmil	Red	15514SS	71H	–	–	2	2	2	2	2
350 Flex	No color	15517SS	80	–	–	2	–	2	2	2
500 kcmil	Brown	15506SS	87H	–	–	2	2	2	2	2
500 Flex	Pink	15505SS	99H	–	–	–	–	–	2	2
750 kcmil	Black	15515SS	106H	–	–	–	–	–	2	2
750 Flex	Yellow	15504SS	115H	–	–	–	–	–	2	2

Flex refers to flexible cable with multiples of 24 AWG strands. <sup>†</sup> Requires 15500-TB adapter when using 15-ton tool.

**ABB Inc.**  
Electrification Products  
860 Ridge Lake Blvd.  
Memphis, TN 38120

Customer Service: 800-816-7809  
Technical Support: 888-862-3289

[abb.com/lowvoltage](http://abb.com/lowvoltage)

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Inc. does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB Inc.  
Copyright© 2018 ABB  
All rights reserved