

COMPRESSION REFERENCE

Tool, die and crimp guide for ABB lugs

Wire gauge	Color code (all tools)	ABB die # (14/15-ton tools) [†]	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) [†]	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. [†] Requires 15500-TB adapter when using 15-ton tool.

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