

TECHNICAL DATA SHEET - INTERACTIVE PDF

Splices, long barrel

8 AWG to 1250 kcmil

Color-Keyed®



Long barrel copper splices for wire termination of copper conductors ranging from 8 AWG to 2000 kcmil

Certifications / Standards:



3-Part Specification: 26 05 83.12

Tools and Calculators

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Features:

- Features Color-Keyed® identification system
- Chamfered barrel design helps eliminate wire hang-ups and maximizes crimp area

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Material / Finishes:

- High conductivity wrought copper / Electro tin plated

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Installation Tools:

- Hydraulic Tools:
 - TBM6H*, TBM12***, 13100A***, TBM15I, 21940
 - Battery Operated Tools:
 - BPLT6BSCR*, BPLT62BSCR*, BLT14BSCR, BPLT15BSCR
 - TBM8-750,** TBM8-750BSCR**, TBM8-750M-1**
- *up to 500 Navy, **up to 750MCM, ***up to 900MCM

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Conforms to:

- UL 486 A, UL486 B
- CSA C22.2 No. 65-18
- RoHS3 (Restriction of Hazardous Substance)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863


















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Table data:

- [8 AWG to 1250 kcmil](#)

Splices, long barrel

8 AWG to 1250 kcmil

Product selection and dimensions

Part no.	Cable size	Wire Size Flex Class G, H, I, K, M	Dimensions (inches)		Die Code	Die Color
			A ±0.062	E Nominal		
54804	8 AWG	37/24 = 14.9 kcmil	1.75	0.27	21	Red 
54805	6 AWG	61/24 = 24.6 kcmil	1.75	0.31	24	Blue 
54806	4 AWG	91/24 = 36.7 kcmil	1.75	0.39	29	Gray 
54807	2 AWG	125/24 = 50.4 kcmil	1.88	0.43	33	Brown 
54808	1 AWG	150/24 = 60.5 kcmil, 175/24 = 70.6 kcmil	2.00	0.49	37	Green 
54809	1/0 AWG	225/24 = 90.8 kcmil	2.00	0.54	42	Pink 
54810	2/0 AWG	275/24 = 111 kcmil	2.13	0.59	45	Black 
54811	3/0 AWG	325/24 = 131 kcmil	2.25	0.65	50	Orange 
54812	4/0 AWG	450/24 = 182 kcmil	2.75	0.72	54	Purple 
54813	250 kcmil	550/24 = 222 kcmil	3.38	0.79	62	Yellow 
54814	300 kcmil	—	3.50	0.87	66	White 
54815	350 kcmil	650/24 = 262 kcmil	3.75	0.95	71	Red 
54816	400 kcmil	775/24 = 313 kcmil	3.75	0.98	76	Blue 
54818	500 kcmil	925/24 = 373 kcmil	4.75	1.11	87	Brown 
54820	600 kcmil	1100/24 = 444 kcmil	4.25	1.21	94	Green 
54823	750 kcmil	1325/24 = 535 kcmil	4.75	1.34	106	Black 
58524	—	1600/24 = 646 kcmil	5.00	1.39		
58526	900 kcmil	1925/24 = 777 kcmil	5.50	1.51	115	Yellow 
54828	1000 kcmil	—	5.63	1.56	125	N/A
54833	1500 kcmil	—	5.63	1.56		
54839	2000 kcmil	—	7.06	2.13	—	

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

