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Reel Smart™ CA-800EZ Applicator Crimp Die Selection Guide

Crimp Die Part Number	Wire Range (AWG)	Reel Smart Part Number Prefix	Initial CA-800 Setting	Crimp Shut Height (in. ±.004)	Solder Slug Dia. (in.)	Spare Part Number		
						Upper Die	Cutter Punch	Lower Die
CD-800-1	22-18	PV, PN, PNF, DV-MB, DNF-M	E5	0.120	0.188	TD13471C06	TD13483C02	TD17755B01
		DV-B	C5	0.110				
	22-16	BSN	E5	0.120				
		BSP	E3	0.120				
CD-800-2	16-14	PV, PN, PNF, DV-MB, DNF-M	E5	0.132	0.188	TD13473C05	TD13486C03	TD17756B01
		DV-B	B5	0.120				
	18-14	BSN	E5	0.132				
		BSP	E3	0.132				
CD-800-3	12-10	PV, PN, PNF, DV, DNF-M	E5	0.175	0.188	TD13475C06	TD13489C02	TD17757B01
		DV-M	C5	0.167				
	14-10	DV-C	E5	0.175				
		16-12	PV12, PN12	E5				
CD-800-4	22-18	DNF-FIB, DNF-FIM, DNF-FIMB, DNF-LPB	E5	0.102	0.188	TD13833C06	TD13505C02	TD17758B01
CD-800-5	16-14	DNF-FIB, DNF-FIM, DNF-FIMB, DNF-LPB	E5	0.108	0.188	TD13634C05	TD13508C02	TD17759B01
CD-800-6	22-18	DNF-FIBX	F5	0.102	0.188	TD13652C04	TD13499C02	TD17760B01
CD-800-7	22-18	DNF-110FIB, DNF-111FIB, DNF-112FIB	E5	0.088	0.125	TD13477C05	TD13492C03	TD17761B01
CD-800-8	16-14	DNF-FIBX, DNF-FIMX, DNF-LPBX	F5	0.108	0.188	TD13481C06	TD13502C03	TD17762B01
	22-18	DNF-FIMX	E5	0.104				
CD-800-9	22-14	DNFR-FIB	E5	0.071	0.125	TD13479C05	TD13495C02	TD17763B01
CD-800-10	22-18	DPF-FIB, DPF-FIM, DPF-FIMB, DPF-LPB	F5	0.106	0.188	TD13633C06	TD16233C02	TD17758B01
CD-800-11	16-14	DPF-FIM, DPF-FIMB, DPF-FIB, DPF-LPB	G5	0.116	0.188	TD13634C05	TD16243C01	TD17759B01
CD-800-12	22-18	DPF-110FIB, DPF-111FIB	E5	0.088	0.125	TD13477C05	TD16235C02	TD17761B01
CD-800-13	12-10	DNF-FIB, DPF-FIB	E5	0.127	0.188	TD19116C03	TD19115C05	TD19424B01
CD-800-14	22-18	DNG-FL	C3	0.095	0.125	TD22943C01	TD22944C01	TD22960B01
	16-14	DNG-FL	F7	0.109				
CD-800-15	22-18	DNG-FB	E5	0.090	0.188	TD22945C01	TD22946C01	TD22961B01
CD-800-16	16-14	DNG-FB	E5	0.106	0.188	TD22947C01	TD22948C01	TD22962B01
CD-800-17	12-10	BSN	E5	0.172	0.188	TD23601C01	TD23600C01	TD23612B01
CD-800-18	12-10	DNF-FIMB	E5	0.175	0.188	TD13475C06	TD23773C01	TD17757B01

Refer to CA800 Operation Manual No. PA19651A02 for additional instructions regarding changing crimp dies, dial settings, and shut height adjustments.

ReelSmart™ CA-800EZ Applicator Crimp Die Selection Guide

For Metric Terminals

Crimp Die Part Number	Wire Range (mm ²)	Reel Smart Part Number Prefix	Initial CA-800 Setting	Crimp Shut Height (mm ±.10)	Solder Slug Dia. (mm)	Spare Parts		
						Upper Die	Cutter Punch	Lower Die
CD-800-1	0,5 - 1,0	PMV, PMN, PMNF, DMV-MB, DMNF-M, BSMN,BSMP	E5	3,05	4,78	TD13471C06	TD13483C02	TD17755B01
		DMV-B	C5	2,79				
CD-800-2	1,5 - 2,5	PMV, PMN, PMNF, DMNF-M, BSMP, DMV-MB, BSMN	E5	3,35	4,78	TD13473C05	TD13486C03	TD17756B01
		DMV-B	B5	3,05				
CD-800-3	4,0 - 6,0	PMV, PMN, PMNF	C5	4,24	4,78	TD13475C06	TD13489C02	TD17757B01
		DMV-M, DMNF-M	B5	4,14				
		DMV	D5	4,34				
CD-800-4	0,5 - 1,0	DMNF-FIM, DMNF-FIMB, DMNF-FIB	E5	2,59	4,78	TD13833C06	TD13505C02	TD17758B01
CD-800-5	1,5 - 2,5	DMNF-FIB, DMNF-FIM, DMNF-FIMB	E5	2,74	4,78	TD13634C05	TD13508C02	TD17759B01
CD-800-6	0,5 - 1,0	DMNF-FIBX	F5	2,59	4,78	TD13652C04	TD13499C02	TD17760B01
CD-800-7	0,5 - 1,0	DMNF-28AFIB, DMNF-28BFIB, DMNF-28CFIB	E5	2,24	3,18	TD13477C05	TD13492C03	TD17761B01
CD-800-8	0,5 - 1,0	DMNF-FIMX	E5	2,64	4,78	TD13481C06	TD13502C03	TD17762B01
	1,5 - 2,5	DMNF-FIBX, DMNF-LPBX, DMNF-FIMX	F5	2,74				
CD-800-9	0,5 - 1,0	DMNFR-FIB	E5	1,80	3,18	TD13479C05	TD13495C02	TD17763B01
	1,5 - 2,5	DMNFR-FIB	E5	1,80				
CD-800-10	0,5 - 1,0	DMPF-FIB, DMPF-FIM, DMPF-FIMB	F5	2,66	4,78	TD13633C06	TD16233C02	TD17758B01
CD-800-11	1,5 - 2,5	DMPF-FIB, DMPF-FIM, DMPF-FIMB	G5	2,95	4,78	TD13634C05	TD16243C01	TD17759B01
CD-800-12	0,5 - 1,0	DMPF-28AFIB, DMPF-28BFIB	D5	2,13	3,18	TD13477C05	TD16235C02	TD17761B01
CD-800-13	4,0 - 6,0	DMNF-FIB, DMPF-FIB	E5	3,23	4,78	TD19116C03	TD19115C05	TD19424B01
CD-800-14	0,5 - 1,0	DMNG-FL	C3	2,41	3,18	TD22943C01	TD22944C01	TD22960B01
	1,5 - 2,5	DMNG-FL	F7	2,77				
CD-800-15	0,5 - 1,0	DMNG-FB	E5	2,29	4,78	TD22945C01	TD22946C01	TD22961B01
CD-800-16	1,5 - 2,5	DMNG-FB	E5	2,66	4,78	TD22947C01	TD22948C01	TD22962B01
CD-800-17	4,0 - 6,0	BSMN	E5	4,37	4,78	TD23601C01	TD23600C01	TD23612B01

Refer to CA800 Operation Manual No. PA19651A02 for additional instructions regarding changing crimp dies, dial settings, and shut height adjustments.



ReelSmart™ CA9 Applicator Crimp Die Selection Guide

Crimp Die Part Number	Wire Range (AWG)	Reel Smart Part Number Prefix	Initial CA9 Setting	Crimp Shut Height $\pm .004$ in. ($\pm .10$ mm)	Solder Slug Dia. in. (mm)	Spare Part Number		
						Upper Die	Cutter Punch	Lower Die
CD9-1A, B	22 - 18	PV, PN, PNF, DV-MB, DNF-M	E5	.120 (3.05)	.188 (4.78)	TD24129C01	TD24139C01	TD24149C01
	22 - 16	BSN	E5					
	22 - 18	DV-B	C5					
	22 - 16	BSP	E3					
CD9-2A, B	16 - 14	PV, PN, PNF, DV-MB, DNF-M	E5	.132 (3.35)	.188 (4.78)	TD24130C01	TD24140C01	TD23712C01
	18 - 14	BSN	E5					
	16 - 14	DV-B	B5					
	18 - 14	BSP	E3					
CD9-3B	12 - 10	PV, PN, PNF, DV, DNF-M	E5	.175 (4.45)	.188 (4.78)	TD24131C01	TD24141C01	TD23713C01
	14 - 10	DV-C	E5					
	16 - 12	PV12, PN12	E5					
	12 - 10	DV-M	C5					
CD9-4A	22 - 18	DNF-FIB, DNF-LPB	E5	.102 (2.59)	.188 (4.78)	TD24132C01	TD24142C01	TD24150C01
CD9-4B	22 - 18	DNF-FIM, DNF-FIMB						
CD9-5A	16 - 14	DNF-FIB, DNF-LPB	E5	.108 (2.74)	.188 (4.78)	TD24133C01	TD24143C01	TD24151C01
CD9-5B	16 - 14	DNF-FIM, DNF-FIMB						
CD9-6B	22 - 18	DNF-FIBX	F5	.102 (2.59)	.188 (4.78)	TD23700C01	TD23683C01	TD23716C01
CD9-7A	22 - 18	DNF-110FIB, DNF-111FIB, DNF-112FIB	E5	.088 (2.24)	.125 (3.18)	TD23701C02	TD23684C01	TD23717C01
CD9-8B	16 - 14	DNF-FIBX, DNF-LPBX	F5	.108 (2.74)	.188 (4.78)	TD23702C01	TD23685C01	TD23718C01
	22 - 18	DNF-FIMX	E5	.104 (2.64)				
	16 - 14	DNF-FIMX	F5	.108 (2.74)				
CD9-9C	22 - 14	DNFR-FIB	E5	.071 (1.80)	.125 (3.18)	TD23703C01	TD23686C01	TD23719C01
CD9-10A	22 - 18	DPF-FIB, DPF-LPB	F5	.106 (2.66)	.188 (4.78)	TD24132C01	TD24144C01	TD24150C01
CD9-10B	22 - 18	DPF-FIM, DPF-FIMB						
CD9-11A	16 - 14	DPF-FIB, DPF-LPB	G5	.116 (2.95)	.188 (4.78)	TD24133C01	TD23688C01	TD24151C01
CD9-11B	16 - 14	DPF-FIM, DPF-FIMB						
CD9-12A	22 - 18	DPF-110FIB, DPF-111FIB	E5	.088 (2.24)	.125 (3.18)	TD23701C02	TD23689C01	TD23717C01
CD9-13B	12 - 10	DNF-FIB, DPF-FIB	E5	.127 (3.23)	.188 (4.78)	TD24134C01	TD24145C01	TD24152C01
CD9-14A	22 - 18	DNG-FL	C3	.095 (2.41)	.125 (3.18)	TD23705C01	TD23691C01	TD23721C01
	16 - 14	DNG-FL	F7	.109 (2.77)				
CD9-15A	22-18	DNG-FB	E5	.090 (2.29)	.188 (4.78)	TD24135C01	TD24146C01	TD24153C01
CD9-16A	16-14	DNG-FB	E5	.106 (2.66)	.188 (4.78)	TD24136C01	TD24147C01	TD24154C01
CD9-17B	12-10	BSN	E5	.172 (4.37)	.188 (4.78)	TD24110C01	TD24109C01	TD24111C01, TD24112C01
CD9-18B	12-10	DNF-FIMB	E5	.175 (4.45)	.188 (4.78)	TD24131C01	TD23766C01	TD23713C01

Refer to CA9 Operation Manual No. PA23998A01 for additional instructions regarding changing crimp dies, dial settings, and shut height adjustments.

ReelSmart™ CA10 Applicator Crimp Die Selection Guide

Crimp Die Part Number	Wire Range		Reel Smart Part Number Prefix	Initial CA10 Setting	Crimp Shut Height $\pm .004$ in. ($\pm .10$ mm)	Spare Part Number	
	AWG	mm ²				Upper Die	Lower Die
CD10-1	20	0,5	FSD75, FS75	J	0.037 (0.94)	TD25390C01	TD25392C01
	18	0,75	FSD76, FD76	D	0.046 (1.17)		
CD10-2	18	1,0	FSD77, FS77	D	0.045 (1.14)	TD25412C01	TD25414C01
	16	1,5	FSD78, FS78	U	0.059 (1.50)		
CD10-3	14	2,5	FSD80, FS80	U	0.068 (1.73)	TD25419C01	TD25420C01

Refer to CA10 Operation Manual No. PA25428A01 for additional instructions regarding changing crimp dies, dial settings, and shut height adjustments.

Unified Physical Infrastructure

