

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	0.175				
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

