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Tooling Selection Guide for *PANDUIT* Terminals, Splices, and Disconnects

PANDUIT Terminal Series	Terminal Description	Std. Wire Range (AWG)	Wire Strip Length (In.) [+1/32;-0]	Plier Tools				Controlled Cycle Hand Tools												Crimp Heads for Pneumatic CT-600-A Tool				Mechanical
				CT-100A	CT-160	CT-200	CT-260	CT-300-1	CT-310	CT-400	CT-460	CT-1014	CT-1015	CT-1525	CT-1550	CT-1551	CT-1570	CT-1701	CT-2500	CT-500CH	CT-520CH	CT-550CH	CT-570CH	CT-720
BS	Non-insulated butt splices	26 – 22	1/4	X	X																			
		22 – 18	9/32	X	X	X	X										X		X				X	
		16 – 14	9/32	X	X	X	X										X		X				X	
		12 – 10	9/32	X	X	X	X										X	X	X				X	
BSH	Heat shrink splices	22 – 18	5/16						X															
		16 – 14	5/16						X															
		12 – 10	5/16						X															
BSN	Nylon insulated butt splices	26 – 22	1/4	X																	X			
		22 – 18	9/32	X			X			X					X	X			X	X				
		16 – 14	9/32	X	X		X			X	X				X	X			X	X				
		12 – 10	9/32	X	X		X				X				X	X			X			X		
BSV	Vinyl insulated butt splices	22 – 18	5/16	X	X		X			X					X	X			X	X		X		
		16 – 14	5/16	X	X		X			X	X				X	X			X	X		X		
		12 – 10	5/16	X	X		X				X				X	X			X			X		
D, DR	Non-insulated sleeved barrel disconnects (includes right angle disconnect)	22 – 18	9/32	X	X	X	X										X		X				X	
		16 – 14	9/32	X	X	X	X										X		X				X	
		12 – 10	9/32	X	X	X	X										X	X	X				X	
D-M	Non-insulated male blade adapters	22 – 18	9/32	X	X	X	X										X		X				X	
		16 – 14	9/32	X	X	X	X										X		X				X	
D-M	Non-insulated male disconnect	12 – 10	9/32	X		X	X										X	X	X				X	
D-MB, DR-B	Non-insulated right angle female disc. and non-insulated male butted seam disc.	22 – 18	9/32	X	X	X	X																	
		16 – 14	9/32	X	X	X	X																	
DNF	Nylon, funnel entry, barrel insulated disconnect (not .110/.111)	22 – 18	9/32		X		X			X					X	X				X				
		16 – 14	9/32		X		X			X	X				X	X			X	X		X		
DNF-110, DNF-111	Nylon, funnel entry barrel insulated disconnect, .110/.111 tab size	22 – 18	7/32	X										X					X	X	X			
		16 – 14	9/32		X										X	X			X					
DNF-FI	Nylon, fully insulated disconnect	22 – 18	9/32	X	X		X							X	X	X			X	X		X		
		16 – 14	9/32	X	X		X								X	X			X	X		X		
		12 – 10	3/8	X	X		X				X				X	X			X			X		
DPF-FI	Premium nylon, fully insulated disconnect	12 – 10	3/8	X	X		X				X				X	X			X			X		
DNF-FIB, DNF-FIM, DNF-FIMB, DPF-FIB, DPF-FIMB, DNF-LPB, DPF-LPB	Nylon and premium grade nylon, fully insulated, funnel entry, male/female couplers (not .110/.111)	22 – 18	9/32	X										X					X		X			
		16 – 14	9/32	X										X					X		X			
		12 – 10	3/8											X					X					
DNF-FIB, DPF-FIB	Nylon and premium grade nylon, fully insulated, funnel entry disconnect, 110/.111 tab size	22 – 18	7/32	X										X					X		X			
DNF-FIBX	Nylon, expanded wire entry fully insulated	22 – 18	X-9/32											X					X					
		16 – 14	X-9/32																X					

Tool/product approved combinations indicated on individual product pages.

Table continues on page D1.90

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Tooling Selection Guide for *PANDUIT* Terminals, Splices, and Disconnects (continued)

PANDUIT Terminal Series	Terminal Description	Std. Wire Range (AWG)	Wire Strip Length (In.) [+1/32;-0]	Plier Tools				Controlled Cycle Hand Tools												Crimp Heads for Pneumatic CT-600-A Tool				Mechanical
				CT-100A	CT-160	CT-200	CT-260	CT-300-1	CT-310	CT-400	CT-460	CT-1014	CT-1015	CT-1525	CT-1550	CT-1551	CT-1570	CT-1701	CT-2500	CT-500CH	CT-520CH	CT-550CH	CT-570CH	CT-720
DNF-M	Nylon insulated, funnel entry, barrel insulated, male disconnects	22 – 18	9/32	X	X		X								X	X			X	X		X		
		16 – 14	9/32	X	X		X								X	X			X	X		X		
		12 – 10	9/32	X	X		X				X				X	X			X			X		
DNFR-B	Nylon pre-insulated, right angle disconnects	22 – 18	9/32	X										X										
		16 – 14	9/32	X										X										
DNFR-FIB	Nylon butted seam, right angle disconnects	22 – 18	11/32					X																
		16 – 14	11/32					X																
DNG-FB	*Supra Grip*™ nylon, fully insulated disc., (except DNG14-187FB and DNG14-188FB)	22 – 18	1/4										X											
		16 – 14	1/4										X											
DNG-FL	*Disco-Lok*™ nylon, fully insulated disconnects	22 – 18	1/4									X												
		16 – 14	1/4									X												
DNH	Heat shrink disconnects	22 – 18	5/16						X															
		16 – 14	5/16						X															
		12 – 10	5/16						X															
DV	Vinyl barrel insulated sleeved disconnects	12 – 10	9/32	X											X	X			X			X		
DV-B	Vinyl insulated, butted seam disconnects	22 – 18	1/4	X										X					X		X			
		16 – 14	1/4	X										X					X		X			
DV-M	Vinyl barrel insulated male blade adapters	22 – 18	9/32	X	X		X			X					X	X			X	X		X		
		16 – 14	9/32	X	X		X			X	X				X	X			X	X		X		
DV-M	Vinyl insulated male disconnects	12 – 10	9/32	X			X															X		
DV-MB	Vinyl insulated butted seam male disconnects	22 – 18	9/32	X						X				X					X	X		X		
		16 – 14	9/32	X						X	X			X					X	X		X		
DV-P	Vinyl insulated piggyback disconnects	22 – 18	1/4	X	X		X								X	X			X	X		X		
		16 – 14	1/4	X	X		X								X	X			X	X		X		
DVF	Vinyl funnel entry barrel insulated female disconnect	22 – 18	9/32												X	X			X	X		X		
		16 – 14	9/32												X	X			X	X		X		
J	Non-insulated wire joints																							
	J214-312	14 – 12	1/2	X		X																		
	J318-412	18 – 12	1/2	X		X																		
	J216-410	16 – 10	3/4			X																		
JN	Nylon insulated wire joints																							
	JN224-318	24 – 16	7/16	X			X			X					X	X			X	X		X		
	JN218-216	22 – 16	7/16	X						X					X	X			X	X		X		
	JN418-212	18 – 12	1/2	X							X				X	X			X			X		
	JN314-412	14 – 12	5/8		X																			
P-HDR	Non-insulated heavy duty rings	16 – 12	9/32	X		X	X										X	X	X				X	
P-P	Non-insulated pin terminals	22 – 18	9/32	X	X	X	X										X		X				X	
		16 – 14	9/32	X	X	X	X										X		X				X	
		12 – 10	9/32	X	X	X	X										X	X	X				X	
P-R	Non-insulated large ring terminals	8	3/8															X						
		6	7/16															X						
		4	1/2															X						
		2	1/2															X						

Tool/product approved combinations indicated on individual product pages.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

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Tooling Selection Guide for *PANDUIT* Terminals, Splices, and Disconnects (continued)

PANDUIT Terminal Series	Terminal Description	Std. Wire Range (AWG)	Wire Strip Length (In.) [+1/32;-0]	Plier Tools				Controlled Cycle Hand Tools												Crimp Heads for Pneumatic CT-600-A Tool				Mechanical
				CT-100A	CT-160	CT-200	CT-260	CT-300-1	CT-310	CT-400	CT-460	CT-1014	CT-1015	CT-1525	CT-1550	CT-1551	CT-1570	CT-1701	CT-2500	CT-500CH	CT-520CH	CT-550CH	CT-570CH	CT-720
P-R, P-F, P-LF, P-SLF, P-FF	Non-insulated rings, forks, locking forks, short locking forks, flanged forks	26 – 22	3/16	X		X	X																	
		22 – 18	7/32	X	X	X	X										X		X				X	
		16 – 14	7/32	X	X	X	X										X		X				X	
		12 – 10	9/32	X	X	X	X										X	X	X				X	
P-RHT6	High temperature rings	22 – 18	9/32	X	X	X	X										X		X				X	
		16 – 14	9/32	X	X	X	X										X		X				X	
		12 – 10	9/32	X	X	X	X										X	X	X				X	
PH	Heat shrink terminals	22 – 18	5/16						X															
		16 – 14	5/16						X															
		12 – 10	5/16						X															
PN-R, PN-RX, PN-F, PN-LF, PN-FF, PNF-R, PNF-F, PNF-LF	Nylon and nylon funnel entry forks, locking forks, flanged forks (includes expanded insulation)	26 – 22	3/16	X										X					X					
		22 – 18	7/32	X						X					X	X			X	X		X		
		16 – 14	7/32	X						X	X				X	X			X	X		X		
		12 – 10	9/32	X							X				X	X			X			X		
PN-HDR, PN-HDRX	Nylon insulated heavy duty and nylon expanded insulated heavy duty rings	16 – 12	9/32								X				X	X			X			X		
PN-SLF, PNF-SLF	Nylon insulated short locking forks	22 – 18	7/32							X					X	X			X	X		X		
		16 – 14	7/32							X	X				X	X			X	X		X		
		12 – 10	9/32								X				X	X			X			X		
PS	Non-insulated parallel splices	22 – 18	5/16	X		X	X																	
		20 – 16	5/16	X		X	X																	
		14 – 12	7/16	X		X	X																	
PSN	Nylon insulated parallel splices	22 – 18	5/16											X					X		X			
		20 – 16	5/16	X	X		X							X					X		X			
		14 – 12	7/16											X					X			X		
PK-R	KYNAR▪ rings	22 – 18	7/32	X			X			X					X	X			X	X		X		
		16 – 14	7/32	X			X			X					X	X			X	X		X		
		12 – 10	9/32	X											X	X			X			X		
PV-HDR, PV-HDRX	Vinyl insulated heavy duty rings	16 – 12	5/16								X				X	X			X			X		
PV-LF, PV-LFX	Vinyl insulated locking forks (includes expanded insulation)	22 – 18	5/16	X			X			X					X	X			X	X		X		
		16 – 14	5/16	X						X	X				X	X			X	X		X		
		12 – 10	5/16	X		X					X				X	X			X			X		
PV-P	Vinyl insulated pin terminals	22 – 18	5/16	X	X		X								X	X			X	X		X		
		16 – 14	5/16	X	X		X								X	X			X	X		X		
		12 – 10	5/16	X	X		X								X	X			X			X		
PV-R, PV-F, PV-FF, PV-RX, PV-FX	Vinyl insulated rings and forks (includes expanded insulation)	26 – 22	3/16	X										X					X					
		22 – 18	5/16	X	X		X			X					X	X			X	X		X		
		16 – 14	5/16	X	X		X			X	X				X	X			X	X		X		
		12 – 10	5/16	X	X		X				X				X	X						X		
PV-R, PV-RX	Vinyl insulated large ring terminals	8	3/8																					X‡
		6	7/16																					X‡
		4	1/2																					X‡
		2	1/2																X					X‡
PV-SLF	Vinyl insulated short locking forks	22 – 18	5/16							X					X	X			X			X		
		16 – 14	5/16							X	X				X	X			X			X		
		12 – 10	5/16												X	X						X		

▪KYNAR is a registered trademark of Atonfina Chemicals, Inc.
‡Use Die CD-720PV8-2.

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Tooling Selection Guide for *PANDUIT* Tubular Ring Terminals

Tooling	CT-1700	CT-720	CT-930, CT-930CH, CT-920, CT-920CH, CT-2920, CT-940CH	CT-980, CT-980CH, CT-2950, CT-2980	CT-2001
PANDUIT **Part Number**	***PANDUIT*** **Die Part Number Die Index Number (Number of Crimps)**				
S8-10R-Q	P21 (2)	CD-720-1 P21 (1)	CD-920-8 P21 (1)	—	CD-2001-8 P21 (1)
S8-14R-Q					
S8-56R-Q					
S8-38R-Q					
S6-10R-E	P24 (2)	CD-720-1 P24 (1)	CD-920-6 P24 (1)	—	CD-2001-6 P24 (1)
S6-14R-E					
S6-56R-E					
S6-38R-E					
S4-10R-E	P29 (2)	CD-720-1 P29 (1)	CD-920-4 P28 (1)	STD (1)	CD-2001-4 P29 (1)
S4-14R-E					
S4-56R-E					
S4-38R-E					
S2-10R-X	P37 (3)	CD-720-2 P37 (1)	CD-920-1 P37 (1)	STD (1)	CD-2001-1 P37 (1)
S2-14R-X					
S2-56R-X					
S2-38R-X					
S2-12R-X					
S1/0-14R-X	—	CD-720-2 P42 (1)	CD-920-1/0 P42 (1)	STD (1)	CD-2001-1/0 P42 (1)
S1/0-56R-X					
S1/0-38R-X					
S1/0-12R-X					
S2/0-14R-X	—	CD-720-2 P45 (2)	CD-920-2/0 P45 (1)	STD (1)	CD-2001-2/0 P45 (2)
S2/0-56R-X					
S2/0-38R-X					
S2/0-76R-X					
S2/0-12R-X					
S3/0-14R-5	—	CD-720-2 P50 (2)	CD-920-3/0 P50 (1)	STD (1)	CD-2001-3/0 P50 (2)
S3/0-56R-5					
S3/0-38R-5					
S3/0-76R-5					
S3/0-12R-5					
S4/0-38R-5	—	CD-720-3 P54 (2)	CD-920-4/0 P54 (1)	STD (1)	CD-2001-4/0 P54 (2)
S4/0-76R-5					
S4/012R-5					
S250-56R-5	—	CD-720-3 P62 (2)	CD-920-250 P62 (1)	STD (1)	CD-2001-250 P62 (2)
S250-38R-5					
S250-76R-5					
S250-12R-5					

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

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Tooling Selection Guide for *PANDUIT* Ferrules

					Controlled Cycle Hand Tools							
***PANDUIT* Ferrule Series**	**Ferrule Description**	**Wire Range (AWG)**	**Wire Range (mm^2)**	**Wire Strip Length**	**CT-1000**	**CT-1002**	**CT-1003**	**CT-1004**	**CT-1005**	**CT-1006**	**CT-1104**	**CT-1123**
F	Non-insulated ferrules	24	.25	Please See Ferrule Tables – Pgs. D1.73 – D1.77		X	X					
		22 – 18	.50 – 1.00			X	X					X
		16	1.50			X	X					X
		14	2.50			X	X					
		12	4.00			X	X					X
		10	6.00			X	X					X
		8	10.0				X	X				X
		6	16.0				X	X			X	
		4 – 2	25.0 – 35.0						X		X	
		1	50.0							X		
FSD, FSF	Insulated single wire ferrules (DIN or French color code)	26 – 18	.41 – 1.00			X	X					X
		16 – 14	1.50 – 2.00			X	X					X
		12 – 10	4.00 – 6.00			X	X					X
		8	10.0				X	X			X	X
		6	16.0				X	X			X	
		4 – 2	25.0 – 35.0						X			
		1	50.0							X		
FTD	Insulated twin wire ferrules	22 – 18	.50 – 1.00			X	X					X
		16 – 14	1.50 – 2.00			X	X					X
		12	4.00				X	X				X
		10	6.00				X	X			X	
FSD-DSL FS-DSL	Insulated single wire ferrules on strips of 50 (DIN or other color code)	20 – 14	.50 – 2.50	.31" (8mm)	X							