

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																					
		16 – 14	9/32	X	X	X	X																					
		12 – 10	9/32	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																								
		22 – 18	9/32	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					
BSV	Vinyl insulated butt splices	22 – 18	5/16	X	X		X			X											X	X						
		16 – 14	5/16	X	X		X			X	X										X	X						
		12 – 10	5/16	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																					
		16 – 14	9/32	X	X	X	X																					
		12 – 10	9/32	X	X	X	X																					
D-M	Non-insulated male blade adapters	22 – 18	9/32	X	X	X	X																					
		16 – 14	9/32	X	X	X	X																					
D-M	Non-insulated male disconnect	12 – 10	9/32	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																		
		16 – 14	9/32		X		X			X	X																	
DNF-110, DNF-111	Nylon, funnel entry barrel insulated disconnect, .110/.111 tab size	22 – 18	7/32	X										X														
		16 – 14	9/32		X										X	X												
DNF-FI	Nylon, fully insulated 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	3/8	X	X		X									X	X					X						
DPF-FI	Premium nylon, fully insulated disconnect	12 – 10	3/8	X	X		X								X	X					X							
DNF-FIB, DNF-FIMB, DNF-FIMB, DPF-FIB, DPF-FIMB, DNF-LPB, DNF-LPB	Nylon and premium grade nylon, fully insulated, funnel entry, male/female couplers (not .110/.111)	22 – 18	9/32	X											X							X						
		16 – 14	9/32	X											X							X						
		12 – 10	3/8												X							X						
DNF-FIB, DNF-FIB	Nylon and premium grade nylon, fully insulated, funnel entry disconnect, 110/.111 tab size	22 – 18	7/32	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.

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				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	
DNF-M	Nylon insulated, funnel entry, barrel insulated, male disconnects	22 – 18	9/32	X	X										X	X			X	X					
		16 – 14	9/32	X	X											X	X			X	X				
		12 – 10	9/32	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		
		22 – 18	9/32	X						X					X				X	X			X		
DV-MB	Vinyl insulated butted seam male disconnects	16 – 14	9/32	X						X	X				X				X	X			X		
		22 – 18	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																								
E2. Labels	J214-312	14 – 12	1/2	X		X																			
	J318-412	18 – 12	1/2	X		X																			
	J216-410	16 – 10	3/4			X																			
E3. Pre-Printed & Write-On Markers	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			X		
		JN314-412	14 – 12	5/8		X																			
E4. Permanent Identification	P-HDR Non-insulated heavy duty rings	16 – 12	9/32	X		X	X											X	X	X				X	
		22 – 18	9/32	X	X	X	X											X	X	X				X	
		16 – 14	9/32	X	X	X	X											X	X	X				X	
E5. Lockout/Tagout & Safety Solutions	P-P Non-insulated pin terminals	12 – 10	9/32	X	X	X	X											X	X	X				X	
		8	3/8															X							
		6	7/16															X							
E5. Lockout/Tagout & Safety Solutions	P-R Non-insulated large ring terminals	4	1/2															X							
		2	1/2															X							

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				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																		
		16 - 14	7/32	X	X	X	X																		
P-RHT6	High temperature rings	22 - 18	9/32	X	X	X	X																		
		16 - 14	9/32	X	X	X	X																		
		12 - 10	9/32	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							
		22 - 18	7/32	X							X							X	X		X				
		16 - 14	7/32	X							X	X						X	X		X				
		12 - 10	9/32	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					
PN-SLF, PNF-SLF	Nylon insulated short locking forks	22 - 18	7/32								X						X	X		X		X			
		16 - 14	7/32								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					
		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																					
		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				
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		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
<i>PANDUIT</i> Part Number	<i>PANDUIT</i> Die Part Number Die Index Number (Number of Crimps)				
S8-10R-Q					
S8-14R-Q	P21	CD-720-1	CD-920-8	—	CD-2001-8
S8-56R-Q	(2)	P21 (1)	P21 (1)		P21 (1)
S8-38R-Q					
S6-10R-E					
S6-14R-E	P24	CD-720-1	CD-920-6	—	CD-2001-6
S6-56R-E	(2)	P24 (1)	P24 (1)		P24 (1)
S6-38R-E					
S4-10R-E					
S4-14R-E	P29	CD-720-1	CD-920-4	STD	CD-2001-4
S4-56R-E	(2)	P29 (1)	P28 (1)	(1)	P29 (1)
S4-38R-E					
S2-10R-X					
S2-14R-X	P37	CD-720-2	CD-920-1	STD	CD-2001-1
S2-56R-X	(3)	P37 (1)	P37 (1)	(1)	P37 (1)
S2-38R-X					
S2-12R-X					
S1/0-14R-X					
S1/0-56R-X	—	CD-720-2	CD-920-1/0	STD	CD-2001-1/0
S1/0-38R-X		P42 (1)	P42 (1)	(1)	P42 (1)
S1/0-12R-X					
S2/0-14R-X					
S2/0-56R-X	—	CD-720-2	CD-920-2/0	STD	CD-2001-2/0
S2/0-38R-X		P45 (2)	P45 (1)	(1)	P45 (2)
S2/0-76R-X					
S2/0-12R-X					
S3/0-14R-5					
S3/0-56R-5	—	CD-720-2	CD-920-3/0	STD	CD-2001-3/0
S3/0-38R-5		P50 (2)	P50 (1)	(1)	P50 (2)
S3/0-76R-5					
S3/0-12R-5					
S4/0-38R-5					
S4/0-76R-5	—	CD-720-3	CD-920-4/0	STD	CD-2001-4/0
S4/012R-5		P54 (2)	P54 (1)	(1)	P54 (2)
S250-56R-5					
S250-38R-5	—	CD-720-3	CD-920-250	STD	CD-2001-250
S250-76R-5		P62 (2)	P62 (1)	(1)	P62 (2)
S250-12R-5					

Tooling Selection Guide for PANDUIT Ferrules

PANDUIT Ferrule Series	Ferrule Description	Wire Range (AWG)	Wire Range (mm ²)	Wire Strip Length	Controlled Cycle Hand Tools								
					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								

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