

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																	
		16 – 14	9/32	X	X		X				X	X																
		12 – 10	9/32	X	X		X				X	X																
BSV	Vinyl insulated butt splices	22 – 18	5/16	X	X		X			X																		
		16 – 14	5/16	X	X		X			X	X																	
		12 – 10	5/16	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											
		16 – 14	9/32	X	X		X									X	X											
		12 – 10	3/8	X	X		X									X	X											
DPF-FI	Premium nylon, fully insulated disconnect	12 – 10	3/8	X	X		X								X	X												
DNF-FIB, 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													
		16 – 14	9/32	X												X												
		12 – 10	3/8													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													
DNF-FIBX	Nylon, expanded wire entry fully insulated	22 – 18	X-9/32													X												
		16 – 14	X-9/32																									

Tool/product approved combinations indicated on individual product pages.

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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-720				
				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		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																							
		16 – 14	1/4																							
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			
		16 – 14	9/32	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			
			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		
			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
E5. Lockout/ Tagout & Safety Solutions	P-R	Non-insulated large ring terminals	12 – 10	9/32	X	X	X	X											X	X	X			X		
			8	3/8																X						
			6	7/16																	X					
			4	1/2																	X					
F. Index	P-R	Non-insulated large ring terminals	2	1/2																X						

Tool/product approved combinations indicated on individual product pages.

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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 (mm²)	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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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

[DNF14-110-M](#) [P14-6FN-M](#) [PN18-6RN-M](#) [PV14-10FN-M](#) [PV14-14F-M](#) [P18-8F-M](#) [P14-10F-M](#) [PN14-8R-M](#) [P10-56R-L](#) [PV10-14FX-L](#) [PNF14-8F-M](#) [D18-250-M](#) [P18-4R-M](#) [PN14-8RX-C](#) [PN10-8RX-L](#) [PV10-8RX-L](#) [PV14-8FX-M](#) [P18-6FN-M](#) [PV14-6FX-M](#) [D10-250-D](#) [PN22-6R-M](#) [PN18-8R-M](#) [P18-10R-M](#) [PN14-6R-M](#) [PN10-14RX-L](#) [P14-6R-M](#) [PV14-10FX-M](#) [PV10-10FX-L](#) [P14-14F-M](#) [PNF10-10F-L](#) [DNF18-250FIMB-L](#) [BSH10-E](#) [BSN14-3K](#) [BSN22-C](#) [BSV10X-Q](#) [BSV14X-L](#) [D-250A-C](#) [DNFR18-250FIB-M](#) [DNFR18250FIB-KD](#) [DNF10-250FI-L](#) [DNF10-250FIB-D](#) [DNF10-250FIB-L](#) [DNF10-250FIMB-D](#) [DNF10-250M-L](#) [DNF14-111-C](#) [DNF14-111-M](#) [DNF14-187FIB-M](#) [DNF14-206FIB-C](#) [DNF14-206FIB-M](#) [DNF14-206FIB-3K](#) [DNF14-250FIM-L](#) [DNF14-250FIM-2K](#) [DNF14-250FIMB-D](#) [DNF18-110-C](#) [DNF18-111-C](#) [DNF18-111-M](#) [DNF18-111FIB-3K](#) [DNF18-187-C](#) [DNF18-187FIB-C](#) [DNF18-187FIB-M](#) [DNF18-188-M](#) [DNF18-188FIB-C](#) [DNF18-205-C](#) [DNF18-206FIB-3K](#) [DNF18-250FIB-C](#) [DNF18-250FIM-L](#) [DNF18-250FIM-2K](#) [DNF18-250FIMB-D](#) [DNF18-250M-C](#) [DNF18-250M-M](#) [DPF10-250FIB-2K](#) [DPF14-250FIB-M](#) [DPF14-250FIB-3K](#) [DPF14-250FIM-M](#) [DPF14-250FIM-2K](#) [DPF18-110FIB-3K](#) [DPF18-206FIB-3K](#) [DPF18-250FIB-C](#) [DPF18-250FIM-2K](#) [DPF18-250FIMB-D](#) [DR10-250-L](#) [DR14-250-C](#) [DR18-205-C](#) [DV10-250M-L](#) [DV14-250B-3K](#) [DV14-250MB-C](#) [DV14-250P-M](#) [DV18-187B-MY](#) [DV18-205B-3K](#) [DV18-250B-MY](#) [DV18-250MB-MY](#) [D10-250M-D](#) [D10-250M-L](#) [D14-250MB-M](#) [D18-188-M](#) [D18-250MB-M](#) [FSD73-6-D](#) [FSD74-6-D](#) [FSD76-12-D](#) [FSD76-6-D](#)