

## 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																				
		16 – 14	9/32	X	X		X																				
		12 – 10	9/32	X	X		X																				
BSV	Vinyl insulated butt splices	22 – 18	5/16	X	X		X																				
		16 – 14	5/16	X	X		X																				
		12 – 10	5/16	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																				
		16 – 14	9/32		X		X																				
DNF-110, DNF-111	Nylon, funnel entry barrel insulated disconnect, .110/.111 tab size	22 – 18	7/32	X																							
		16 – 14	9/32		X																						
DNF-FI	Nylon, fully insulated disconnect	22 – 18	9/32	X	X		X																				
		16 – 14	9/32	X	X		X																				
		12 – 10	3/8	X	X		X																				
DPF-FI	Premium nylon, fully insulated disconnect	12 – 10	3/8	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																							
		16 – 14	9/32	X																							
		12 – 10	3/8																								
DNF-FIB, DPF-FIB	Nylon and premium grade nylon, fully insulated, funnel entry disconnect, 110/.111 tab size	22 – 18	7/32	X																							
DNF-FIBX	Nylon, expanded wire entry fully insulated	22 – 18	X-9/32																								
		16 – 14	X-9/32																								

Tool/product approved combinations indicated on individual product pages.

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- B2. Cable Accessories
- B3. Stainless Steel Ties
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- C3. Abrasion Protection
- C4. Cable Management
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- D2. Power Connectors
- D3. Grounding Connectors
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- E3. Pre-Printed & Write-On Markers
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A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

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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				
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		
		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		
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							
P-R Non-insulated large ring terminals	4	1/2																X							
	2	1/2																X							

Tool/product approved combinations indicated on individual product pages.



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System  
Overview

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Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

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Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

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E2.  
Labels

E3.  
Pre-Printed  
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Markers

E4.  
Permanent  
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E5.  
Lockout/  
Tagout  
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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	<b><i>PANDUIT</i> Die Part Number Die Index Number (Number of Crimps)</b>				
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 <sup>2</sup> )	Wire Strip Length	Controlled Cycle Hand Tools								
					CT-1000	CT-1002	CT-1003	CT-1004	CT-1005	CT-1006	CT-1104	CT-1123	
<b>F</b>	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		
<b>FSD, FSF</b>	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				
<b>FTD</b>	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		
<b>FSD-DSL</b> <b>FS-DSL</b>	Insulated single wire ferrules on strips of 50 (DIN or other color code)	20 – 14	.50 – 2.50	.31" (8mm)	X								

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
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E1.  
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