

# Easy Selection Guide for Pan-Term® Terminals



WIRE RANGE*	STUD SIZE	COLOR CODE	RING TERMINALS			FORK TERMINALS			LOCKING FORK TERMINALS		
			NON-INSULATED*	VINYL INSULATED	NYLON INSULATED	NON-INSULATED	VINYL INSULATED	NYLON INSULATED	NON-INSULATED	VINYL INSULATED	NYLON INSULATED
22-18	4	Red	P18-4R	PV18-4R	PN18-4R	—	—	—	—	—	—
	6		P18-6R	PV18-6R	PN18-6R	P18-6F	PV18-6F	PN18-6F	P18-6LF	PV18-6LF	PN18-6LF
	8		P18-8R	PV18-8R	PN18-8R	P18-8F	PV18-8F	PN18-8F	P18-8LF	PV18-8LF	PN18-8LF
	10		P18-10R	PV18-10R	PN18-10R	P18-10F	PV18-10F	PN18-10F	P18-10LF	PV18-10LF	PN18-10LF
	1/4"		P18-14R	PV18-14R	PN18-14R	—	—	—	—	—	—
	1/2"		P18-12R	PV18-12R	PN18-12R	—	—	—	—	—	—
	5/16"		P18-56R	PV18-56R	PN18-56R	—	—	—	—	—	—
16-14	4	Blue	P14-4R	PV14-4R	PN14-4R	—	—	—	—	—	—
	6		P14-6R	PV14-6R	PN14-6R	P14-6F	PV14-6F	PN14-6F	P14-6LF	PV14-6LF	PN14-6LF
	8		P14-8R	PV14-8R	PN14-8R	P14-8F	PV14-8F	PN14-8F	P14-8LF	PV14-8LF	PN14-8LF
	10		P14-10R	PV14-10R	PN14-10R	P14-10F	PV14-10F	PN14-10F	P14-10LF	PV14-10LF	PN14-10LF
	1/4"		P14-14R	PV14-14R	PN14-14R	P14-14F	—	—	—	—	—
	1/2"		P14-12R	PV14-12R	PN14-12R	—	—	—	—	—	—
	5/16"		P14-56R	PV14-56R	PN14-56R	—	—	—	—	—	—
12-10	6	Yellow	P10-6R	PV10-6R	PN10-6R	P10-6F	PV10-6F	PN10-6F	P10-6LF	PV10-6LF	PN10-6LF
	8		P10-8R	PV10-8R	PN10-8R	P10-8F	PV10-8F	PN10-8F	P10-8LF	PV10-8LF	PN10-8LF
	10		P10-10R	PV10-10R	PN10-10R	P10-10F	PV10-10F	PN10-10F	P10-10LF	PV10-10LF	PN10-10LF
	1/4"		P10-14R	PV10-14R	PN10-14R	P10-14F	PV10-14F	PN10-14F	P10-14LF	PV10-14LF	PN10-14LF
	1/2"		P10-12R	PV10-12R	PN10-12R	—	—	—	—	—	—
	5/16"		P10-56R	PV10-56R	PN10-56R	—	—	—	—	—	—
	3/8"		P10-38R	PV10-38R	PN10-38R	—	—	—	—	—	—

\*Expanded wire range for non-insulated ring terminals; type P18 = 22-16, type P14 = 18-14, and type P10 = 14-10.

WIRE RANGE	TAB SIZE	COLOR CODE	FEMALE DISCONNECTS				
			NON-INSULATED	VINYL BARREL INSULATED	VINYL BARREL INSULATED (Ins. Grip)	NYLON BARREL INSULATED (Ins. Grip)	NYLON FULLY INSULATED*
22-18	.110 x .032	Red	—	—	—	DNF18-110	DNF18-110FIB
	.110 x .020		—	—	—	DNF18-111	DNF18-111FIB
	.187 x .032		D18-187	DV18-187B	DVF18-187	DNF18-187	DNF18-187FIB
	.187 x .020		D18-188	DV18-188B	DVF18-188	DNF18-188	DNF18-188FIB
	.205 x .032		—	DV18-205B	DVF18-205	DNF18-205	DNF18-205FIB
	.205 x .020		—	DV18-206B	DVF18-206	DNF18-206	DNF18-206FIB
16-14	.110 x .032	Blue	—	—	—	DNF14-110	DNF14-110FIB
	.110 x .020		—	—	—	DNF14-111	DNF14-111FIB
	.187 x .032		D14-187	DV14-187B	DVF14-187	DNF14-187	DNF14-187FIB
	.187 x .020		D14-188	DV14-188B	DVF14-188	DNF14-188	DNF14-188FIB
	.205 x .032		—	DV14-205B	DVF14-205	DNF14-205	DNF14-205FIB
	.205 x .020		—	DV14-206B	DVF14-206	DNF14-206	DNF14-206FIB
12-10	.250 x .032	Yellow	D14-250	DV14-250B	DVF14-250	DNF14-250	DNF14-250FIB
	.250 x .020		D10-250	DV10-250	—	—	DNF10-250FI

\*For premium nylon replace DNF with DPF.

NYLON INSULATED WIRE JOINTS						
WIRE RANGE	CMA RANGE	MIN.		MAX.		PART NUMBER
		2#24	2#16	808	5160	
2#22	2#16	1284	5160	JN218-216		
4#18	2#12	6480	14750	JN418-212		
3#14	4#12	10320	26120	JN314-412		

BUTT SPLICES				
WIRE RANGE	COLOR	MIN.		PART NUMBER
		26-22	Yellow	
22-18	Red	BS18	BSV18X	BSN18
16-14	Blue	BS14	BSV14X	BSN14
12-10	Yellow	BS10	BSV10X	BSN10

\*Not UL Listed or CSA Certified.

## Stud Size Chart with Panduit Bolt Hole Sizes

Standard Stud Size	●	●	●	●	●	●	●	●	●
	#5	#6	#8	#10	1/4"	5/16"	3/8"	7/16"	1/2"
Stud Size Decimal Equiv.	.127"	.138"	.164"	.190"	.250"	.312"	.375"	.438"	.500"
Terminal Hole Dia.	.130"	.147"	.173"	.204"	.270"	.343"	.392"	.456"	.531"

Note: All warranties, including merchantability and fitness for a particular purpose, are excluded. User is responsible to determine suitability of product for intended use.

FERRULE END SLEEVES		
WIRE RANGE	STYLE	PART NUMBER
14	DIN	FSD80-12
8	DIN	FSD83-12
10	DIN	FTD82-14
1	NON-INS	F87-18

## Panduit® Dry-Shrink™ Heat Shrink Tubing

Recommended Tubing Size for Common Wire Types

- Recommended tubing size for use with Panduit® Pan-Term® Terminals
- Recommended part number will cover both terminal and wire insulation

STYLE			WIRE RANGE	RECOMMENDED TUBING SIZE
P22-RING	P22-FORK	BS22-BUTT	26-22	HSTT12-48-Q
P18-RING	P18-FORK	BS18-BUTT	22-18	HSTT19-48-Q
P14-RING	P14-FORK	BS14-BUTT	16-14	HSTT19-48-Q
P10-RING	P10-FORK	BS10-BUTT	12-10	HSTT25-48-Q

FERRULE KITS		
WIRE RANGE	STYLE	PART NUMBER
24-18	DIN	KP-FSD1
22-14	DIN	KP-FSD2
12-6	DIN	KP-FSD3
22-14	NON-INS	KP-F1
12-6	NON-INS	KP-F2

# Recommended Crimping Tool Selection Chart

See product package or customer service for UL/CSA approved tooling/product combination

Panduit® Pan-Term® Terminal Series	Terminal Description	Wire Range	Wire Strip Length	Plier Tools		Controlled Cycle Hand Tools												
		Standard Wire Range (AWG)	(+1/32-0) (in.)	CT-100A	CT-160	CT-200	CT-260	CT-300-1	CT-400	CT-460	CT-1014	CT-1015	CT-1525	CT-1550	CT-1551	CT-1570	CT-2500	
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											
BSN	Nylon Insulated Butt Splices	26-22	1/4	X	X							X						
		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						
BSV	Vinyl Insulated Butt Splices	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	X				
D DR	Non-Insulated Sleeved Barrel Disconnects (Includes Right Angle Disc.)	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
D-MB	Non-Insulated Right Angle Female Disc. and Non-Insulated Male Butted Seam Disconnect	22-18	9/32	X	X	X	X											X
		16-14	9/32	X	X	X	X											X
D-M	Non-Insulated Male Blade Adapters	22-18	9/32	X	X	X	X											X
		16-14	9/32	X	X	X	X											X
D-M	Non-Insulated Male Disc.	22-18	9/32	X	X	X	X											X
		16-14	9/32	X	X	X	X											X
DNF	Nylon Funnel Entry Barrel Insulated Disconnects (not .110/.111)	22-18	9/32	X	X	X	X		X					X				X
		16-14	9/32	X	X	X	X		X					X				X
DNF-110	Nylon, Funnel Entry Barrel Insulated Disc. .110/.111 Tab Size	22-18	7/32	X								X						X
		16-14	9/32	X								X						X
DNF-FI	Nylon, Fully Insulated Disc.	22-18	3/8	X	X	X			X					X				X
		16-14	3/8	X	X	X			X					X				X
DPF-FI	Premium Nylon, Fully Ins. Disc.	22-18	3/8	X	X	X			X					X				X
		16-14	3/8	X	X	X			X					X				X
DNF-FIB	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						X
		12-10	3/8	X								X						X
DNF-FIB	Nylon and Premium Grade Nylon, Fully Insulated, Funnel Entry, Disconnect .110/.111 Tab Size	22-18	7/32	X								X						X
		16-14	9/32	X								X						X
DNF-FIBX	Nylon, Expanded Wire Entry Fully Insulated	22-18	9/32	X								X						X
		16-14	9/32	X								X						X
DNG-FB	Supra Grip Nylon Fully Insulated Disconnect	22-18	1/4									X						
		16-14	1/4									X						
DNF-M	Nylon Insulated, Funnel Entry, Barrel Insulated, Male Disconnects	22-18	9/32	X	X	X								X				X
		16-14	9/32	X	X	X								X				X
		12-10	9/32	X	X	X			X					X				X
DNFR-FIB	Nylon Butted Seam Right Angle Disconnects	22-18	11/32					X										
		16-14	11/32					X										
DNFR-B	Nylon Pre-Insulated Right Angle Disconnects	22-18	9/32	X								X						
		16-14	9/32	X								X						
DV-B	Vinyl Insulated Butted Seam Disconnects	22-18	1/4	X								X						X
		16-14	1/4	X								X						X
DV	Vinyl Barrel Insulated Sleeved Disconnects	22-18	9/32	X										X				X
		16-14	9/32	X										X				X
DV-M	Vinyl Insulated Male Blade Adapters	22-18	9/32	X	X	X		X						X				X
		16-14	9/32	X	X	X		X						X				X
DV-MB	Vinyl Insulated Butted Seam Male Disconnects	22-18	9/32	X				X				X						X
		16-14	9/32	X				X		X		X						X
DV-M	Vinyl Insulated Male Disc.	22-18	9/32	X				X										X
		16-14	9/32	X				X										X
DV-P	Vinyl Insulated Piggyback Disconnects	22-18	1/4	X	X	X						X						X
		16-14	1/4	X	X	X						X						X
DVF	Vinyl Funnel Entry Barrel Insulated Disconnect	22-18	9/32	X								X						X
		16-14	9/32	X								X						X
J	Non-Insulated Wire Joints	J214-312	1/2	X	X													
		J318-412	1/2	X	X													
		J216-410	3/4	X	X													

Panduit® Pan-Term® Terminal Series	Terminal Description	Wire Range	Wire Strip Length	Plier Tools		Controlled Cycle Hand Tools												
		Standard Wire Range (AWG)	(+1/32-0) (in.)	CT-100A	CT-160	CT-200	CT-260	CT-300-1	CT-400	CT-460	CT-1014	CT-1015	CT-1525	CT-1550	CT-1551	CT-1570	CT-2500	
JN	Nylon Insulated Wire Joints	JN224-318	24-16	7/16	X													X
		JN218-216	22-16	7/16	X													X
		JN418-212	18-12	1/2	X													X
		JN314-412	14-12	5/8	X													X
P-R	Non-Insulated Rings, Forks, Locking Forks, Short Locking Forks, Flanged Forks	P-R	26-22	3/16	X	X	X	X										X
		P-F	22-18	7/32	X	X	X	X										X
		P-LF	16-14	7/32	X	X	X	X										X
		P-SLF	12-10	9/32	X	X	X	X										X
P-RHT6	High Temperature Rings	P-RHT6	22-18	9/32	X	X	X	X										X
		P-RHT6	16-14	9/32	X	X	X	X										X
		P-RHT6	12-10	9/32	X	X	X	X										X
P-HDR	Non-Insulated Heavy Duty	P-HDR	16-12	9/32	X		X											X
		P-HDR	16-12	9/32	X		X											X
P-P	Non-Insulated, Pin Terminals	P-P	22-18	9/32	X	X	X	X										X
		P-P	16-14	9/32	X	X	X	X										X
		P-P	12-10	9/32	X	X	X	X										X
P-R	Non-Insulated Large Ring Terminal	P-R	8	3/8														
		P-R	6	7/16														
		P-R	4	1/2														
		P-R	2	1/2														
Use CT-1701 Crimping Tool CT-2600 with CD-2600-P2 thru P8 dies																		
PN-R	Nylon and Nylon Funnel Entry, Forks, Locking Forks, Flanged Forks (Includes Expanded Insulation)	PN-R	26-22	3/16	X								X					X
		PN-F	22-18	7/32	X								X					X
		PN-LF	16-14	7/32	X								X					X
		PN-F	12-10	9/32	X								X					X
PK-R	KYNAR® Rings	PK-R	22-18	7/32	X								X					X
		PK-R	16-14	7/32	X								X					X
		PK-R	12-10	9/32	X								X					X
		PK-R	12-10	9/32	X								X					X
PN-HDR	Nylon Insulated Heavy Duty & Nylon Expanded Insulated Heavy Duty Rings	PN-HDR	16-12	9/32									X					X
		PN-HDR	16-12	9/32									X					X
PN-RX	Nylon Insulated Rings (Expanded Insulation)	PN-RX	16-14	7/32	X								X					X
		PN-RX	12-10	9/32	X								X					X
PN-SLF	Nylon Insulated Short Locking Forks	PN-SLF	22-18	7/32									X					X
		PN-SLF	16-14	7/32									X					X
		PN-SLF	12-10	9/32			</											